

BLOCK 1091 LOT 5 QUALIFICATION CODE _____ ADDRESS (SITE) 250 Old Squan Road PERMIT NO. 09-1976

REC'D JUL 23 2009



CONSTRUCTION PERMIT APPLICATION

009-002611

Application Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

- Proposed Work Site at: 250 Old Squan Road, Brick, NJ
- Name of Owner in Fee: St. Dominicks Church Tel. (732) 840-1410
Address 250 Old Squan Road Brick 08724
street municipality zip code
- Ownership in Fee: Public ☒ Private ☐
- Principal Contractor: Supreme Security Systems Tel. (908) 810-8822
Address 565 Union Avenue, Union, NJ 07083
License No. OR, if new home, Builder Reg. No. 7544 Exp. Date _____
Federal Employee No. 22-1829279 FAX: (908) 810-8329
- Architect or Engineer _____ Tel. () _____
Address _____
- Responsible Person in Charge of Work Michelle Jameson
Tel. (908) 810-8377 FAX (908) 810-8329

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$	<u>410</u> ✓	<u>105</u> ✓
2. Electrical			
3. Plumbing		<u>225</u> ✓	
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review		<u>84</u>	<u>8</u>
8. Subtotal	\$		
9. DCA Training Fee			
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$	<u>349</u>	<u>13</u>

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories _____
- Height of Structure _____ ft.
- Area — Largest Floor _____ sq. ft.
- New Building Area _____ sq. ft.
- Volume of New Structure _____ cu. ft.
- Construction Classification _____
- Total Land Area Disturbed _____ sq. ft.
- Flood Hazard Zone _____
- Base Flood Elevation _____ ft.
- Wetlands ☒ yes ☐ no
- Max. Live Load _____
- Max. Occupancy Load _____

(office use only)

COMMERCIAL

- ## II. PROPOSED WORK
- ☐ Minor Work
 - ☐ New Building
 - ☐ Addition
 - ☐ Alteration
 - ☒ Fire Protection
 - ☐ Plumbing
 - ☒ Electrical
 - ☐ Elevator Devices
 - ☐ Asbestos Abat. Subch. 8
 - ☐ Lead Hazard Abatement
 - ☐ Demolition

Est. Cost	OPTIONAL: (for office use only)							
	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<u>44,921.-</u>				<u>7-31-09</u>	<u>AS</u>			
<u>4,651.-</u>				<u>7-26-09</u>	<u>AS</u>	<u>9-14-09</u>	<u>AS</u>	<u>AS</u>
TOTAL COSTS								

- ## III. DO YOU WANT: (optional)
- ☐ Partial Releases
 - ☐ Prototype Processing

- ## IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?
- ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
 - ☐ High Pressure Boilers
 - ☐ Pressure Vessels
 - ☐ Refrigeration Systems
 - ☐ Cross-Connections/Backflow Preventers
 - ☐ Hazardous Uses/Places of Assembly
 - ☐ Sprinklers
 - ☐ Smoke Control Systems in Open Wells
 - ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

- ### A. RESIDENTIAL
- ☐ Hotels (R-1)
 - ☐ Multi-Family (R-2)
 - ☐ Two-Family (R-3) BOCA
 - ☐ Two-Family (R-4) CABO
 - ☐ One-Family (R-3) BOCA
 - ☐ One-Family (R-4) CABO
- No. of dwelling units:
Before Construction _____
After Construction _____
Net Gain or Loss _____
- ### B. NON-RESIDENTIAL
- State Specific Use: _____
 - Use Group: _____
 - Change in Use Group, Indicate Former: _____

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Supreme Security Systems
Address 1365 Union Avenue, Union, NJ 07083

Telephone (908) 810-8822
Signature Michael J. J. J.

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

8/14/09
C-09-002611
09-1976

IDENTIFICATION Block: 1091 Lot: 5 Qualifier
Work Site Location: 250 OLD SQUAN RD. NJ Contractor: SUPREME SECURITY SYSTEMS
Address: 1565 UNION AVE UNION NJ 07083-
Owner in Fee: ST DOMINICS R C CHURCH
250 OLD SQUAN RD. BRICK NJ 08724 Telephone: (800) 252-7679
Lic. No. or Bldrs. Reg. No. 7544
Telephone: (732) 840-1410 Federal Employee No. 22-1829279

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☒ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT (Subchapter 8 only) ☐ OTHER

DESCRIPTION OF WORK:

ALARM SYSTEM (BURGLAR OR FIRE)

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$49,572

[Signature]
Construction Official

7-31-09
Date

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$40
Plumbing	\$0
Fire Protection	\$225
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$84
CO Fee	
Other	\$0
Total	\$349
Check No.	195968
Cash	\$0
Credit	\$0
Collected By	

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

- ☐ Required inspections for all subcodes for one- and two-family dwellings are as follows:

- The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
- Foundations and all walls up to grade level prior to back filling.
- All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
- Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

#1976
ELECTRIC \$40.00
FIRE \$225.00
DCA \$84.00
CHECK \$349.00

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

- ☒ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

DUMP RECEIPT REQUIRED BEFORE FINAL INSPECTION.

- ☐ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

- ☐ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

IDENTIFICATION Block _____ Lot _____

Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue, Union, NJ 07083

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tel. 732-840-1410

Tel. 908-810-8377
Lic. No. or Bldgs. Reg. No. 7544

Is hereby granted permission to perform the following work:

- [] BUILDING [] PLUMBING [] LEAD HAZARD ABATEMENT
[x] ELECTRICAL [x] FIRE PROTECTION [] DEMOLITION
[] ELEVATOR DEVICES [] ASBESTOS ABATEMENT [] OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:

Replacing old devices and tie into existing panel
Upgrading Burglary Alarm System and tie into existing Fire System.

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 49,572.00

Construction Official

Date

U.C.C. F170
(rev. 5/28)

PAYMENTS (Office Use Only)

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Elevator Devices _____
Other _____
DCA Training Fee _____
Cert. of Occupancy _____
Other _____
Total _____
Check No. _____
Cash _____
Collected by _____

NJ Permits, Inc.



CONSTRUCTION PERMIT

Date Issued _____
Control # _____
Permit # _____

IDENTIFICATION Block _____ Lot _____

Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue, Union, NJ 07083

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tel. 732-840-1410

Tel. 908-810-8377
Lic. No. or Bldrs. Reg. No. 7544

Is hereby granted permission to perform the following work:

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[x] ELECTRICAL [x] FIRE PROTECTION [] DEMOLITION
[] ELEVATOR DEVICES [] ASBESTOS ABATEMENT [] OTHER _____
(Subchapter 8 only)

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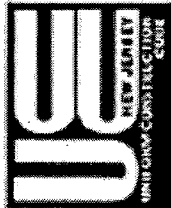
Estimated Cost of Work \$ 49,572.00

Construction Official _____ Date _____

U.C.C. F170
(rev. 5/20)

PAYMENTS (Office Use Only)	
Building	_____
Electrical	_____
Plumbing	_____
Fire Protection	_____
Elevator Devices	_____
Other	_____
DCA Training Fee	_____
Cert. of Occupancy	_____
Other	_____
Total	_____
Check No.	_____
Cash	_____
Collected by	_____

NJ Permits, Inc.



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

IDENTIFICATION Block _____ Lot _____

Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue, Union, NJ 07083

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tel. 908-810-8377
Lic. No. or Bldrs. Reg. No. 7544
Tel. 732-840-1410

Is hereby granted permission to perform the following work:

- [] BUILDING [] PLUMBING [] LEAD HAZARD ABATEMENT
[x] ELECTRICAL [x] FIRE PROTECTION [] DEMOLITION
[] ELEVATOR DEVICES [] ASBESTOS ABATEMENT [] OTHER
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NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 49,572.00

Construction Official _____ Date _____

U.C.C. F170
(REV. 5/20)

PAYMENTS (Office Use Only)	
Building	_____
Electrical	_____
Plumbing	_____
Fire Protection	_____
Elevator Devices	_____
Other	_____
DCA Training Fee	_____
Cert. of Occupancy	_____
Other	_____
Total	_____
Check No.	_____
Cash	_____
Collected by	_____



PERMIT UPDATE

Date Update Issued _____
Control # C-09-003271
Permit # 09-1976+A

IDENTIFICATION Block: 1091 Lot: 5 Qualifier _____
Work Site Location: 250 OLD SQUAN RD. NJ Contractor SUPREME SECURITY SYSTEMS
Owner in Fee ST DOMINICS R C CHURCH Address 1565 UNION AVE. UNION NJ 07083
250 OLD SQUAN RD. BRICK NJ 08724 Telephone: (800) 252-7679
Telephone: (732) 840-1410 Lic. No. or Bldrs. Reg. No. 7544
Federal Employee. No. 22-1829279

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT (Subchapter 8 only) ☐ OTHER

DESCRIPTION OF WORK:

ALARM SYSTEM (BURGLAR OR FIRE)

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$4,651

Construction Official [Signature]

Date 9-15-09

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$65
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$8
CO Fee	
Other	\$0
Total	\$73
Check No.	
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

- ☐ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

#1976

ELECTRIC

CO

CHECK

\$65.00

\$8.00

\$73.00

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

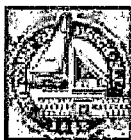
- ☒ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

DUMP RECEIPT REQUIRED BEFORE FINAL INSPECTION.

- ☐ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

- ☐ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 10/27/2009
Control Number C-09-002611
Permit Number 09-1976
Permit Issue Date 08/14/2009
Certificate Number 09-1976

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 250 OLD SQUAN RD. , NJ Block: 1091 Lot: 5 Qual: _____
Owner in Fee: ST DOMINICS R C CHURCH
Owner Address: 250 OLD SQUAN RD. BRICK NJ 08724
Telephone: (732) 840-1410
Contractor SUPREME SECURITY SYSTEMS
Address 1565 UNION AVE UNION NJ 07083-
Telephone: (800) 252-7679 Fax: (908) 810-8844
License Number or Builders Registration Number: 7544 Federal Emp. Number: 22-1829279

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: A-3 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ALARM SYSTEM (BURGLAR OR FIRE)

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than _____ or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of: _____
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
- ☐ Partial or limited time period (_____ years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
- ☐ Partial or limited time period (_____ years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until _____.

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than: _____ or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of: _____
Conditions to be met:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____



COMMERCIAL

Date Received 07/23/2009
Control # C-09-002611
Date Issued 8/14/09
Permit # 09-1976

FIRE SUBCODE TECHNICAL SECTION

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000

Block 10915 Lot 5 Qualification Code: _____

Work Site Location: 250 OLD SQUAN RD., NJ

Owner in Fee: ST DOMINICS R.C. CHURCH

Address 250 OLD SQUAN RD., BRICK NJ 08724

Tel. (732) 840-1410

Contractor: SUPREME SECURITY SYSTEMS

Address 1565 UNION AVE. UNION NJ 07083-

Tel. (800) 252-7679 Fax (908) 810-8844

Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____

Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____

Fire Alarm Contractor No. _____

Federal Employee No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS

Use Group _____ Present _____ Proposed _____ A-3 _____ Fire Alarm System: ☐ New or ☐ Existing

Constr. Class _____ Present _____ Proposed _____ Location of Panel: _____

Heating Systems: ☐ New or ☐ Existing ☐ HVAC ☐ Fire Suppression/Standpipe System:

Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar ☐ New or ☐ Existing

☐ Other: _____ Location of Main Control Valve: _____

Location: _____

Fuel Storage Tank:

Fuel Type: ☐ Flammable or ☐ Combustible Capacity _____

Total Cost of Fire Protection Work \$44,921

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Type:	Initial	Type:	Failure	Approval	Initial
☐ No Plan Required		Alarm System			
☐ Joint Plan Review Required		Suppression System			
☐ Building		Standpipe			
☐ Electrical		Fire Pump			
☒ Fire Plans Approved		Pre-Eng. System			
Date: <u>7/21/09</u>		Mechanical			
Approved by: _____		Smoke Control			
SUBCODE APPROVAL		TCO			
☐ CO		Final			
☐ CCQ		Other			
Date: <u>10-1-09</u>					
Approved by: _____					

C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Seal and Signature
☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
ALARM SYSTEM (BURGLAR OR FIRE),

Water Supply Source
Method of Alarm/Suppression System Supervision

Flammable/Combustible Tanks

Alarm Systems

System

110v Interconnected

CO Detectors/110v

Alarm Devices (i.e. smoke, heat, pulls, water/flow)

Supervisory Devices (tamper, low/high air)

Signaling Devices (horn/strobes, bells)

Other Devices

TOTAL

Suppression Systems

Fire Pump

Dry Pipe/Alarm Valves

Pre-action Valves

Sprinkler Heads (Dry and Wet)

Standpipes

Pre-engineered Systems

Wet Chemical

Dry Chemical

CO2 Suppression

Foam Suppression

FM200 Suppression

Other

Other Systems

Kitchen Hood Exhaust System

Smoke Control System

Fire Appliances ☐ Gas ☐ Oil

Fireplace Venting/Metal Chimney

Other

Administrative Surcharge

Minimum Fee

State Permit Surcharge Fee

TOTAL FEE

10/15/04
OB
OIC

- need 10 over fuel
- need Heat det. boiler room
- removal of heat from center

10/14/04 Fire alarm report
OB
OIC

Record of Completion

Name of protected property: ST. DOMINICK'S CHURCH
Address: 250 OLD SQUARE ROAD BRICK, N.J.
Rep. of protected property (Name/Phone): FATHER RABBY
Authority Having Jurisdiction: BRICK TOWN
Address/telephone number: _____

	Organization name/phone	Representative name/phone
Installer	<u>SUPREME SECURITY</u>	<u>MAURICE O'BRIEN</u> <u>908 810 8522</u>
Supplier	<u>SUPREME SECURITY</u>	<u>908 810 8522</u>
Service organization	<u>SUPREME SECURITY</u>	<u>TAMARA HERRICK</u> <u>908 810 8522</u>
Location of record (as built) drawings:	<u>ON SITE</u>	
Location of owners manuals:	<u>ON SITE</u>	
Location of test reports:	<u>SUPREME SECURITY</u>	
A contract, dated <u>6-29-09</u> , for test and inspection in accordance with NFPA standard(s)		
Contract No(s). <u>CH 36</u>	Effective date: <u>6-29-09</u>	Effective date: <u>J</u>

System Software

- (a) Operating system (executive) software revision level(s): _____
(b) Site-specific software revision level(s): _____
(c) Revision completed by: _____
(name) (firm)

1. Type(s) of System or Service

____ NFPA 72, Chapter 6 - Local

If alarm is transmitted to location(s) off premises, list where received: _____

☒ NFPA 72, Chapter 8 - Remote Station

Telephone numbers of the organization receiving alarm:

Alarm: 908 810 8522

Supervisory: 908 810 8522

Trouble: 908 810 8522

If alarms are transmitted to public fire service communications center or others, indicate location and telephone number of the organization receiving alarm: _____

____ NFPA 72, Chapter 8 - Proprietary

Telephone numbers of the organization receiving alarm:

Alarm: _____

Supervisory: _____

Trouble: _____

If alarms are transmitted to public fire service communications center or others, indicate location and telephone number of the organization receiving alarm: _____

Indicate how alarm is retransmitted: _____

NFPA 72, Chapter 8 - Central Station

Prime contractor: SUPREME SECURITY

Central station location: UNION AVE UNION NJ

Means of transmission of signals from the protected premises to the central station:

☐ McCulloh ☐ Multiplex ☐ One-way radio
☒ Digital alarm communicator ☐ Two-way radio ☐ Others

Means of transmission of alarms to the public fire service communications center:

(a) PUBLIC SWITCH NETWORK
(b) PUBLIC SWITCH NETWORK

System Location: _____

NFPA 72, Chapter 9—Auxiliary

Indicate type of connection: _____ Local energy _____ Shunt _____ Parallel telephone _____

Location of telephone number for receipt of signals: _____

2. Record of System Installation

(Fill out after installation is complete and wiring checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as shown below, was inspected by KOMAR on 8-24-09, includes the devices shown below, and has been in service since _____

☒ NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

☒ NFPA 70, National Electrical Code, Article 760

☒ Manufacturer's instructions

Other (specify): _____

Signed: _____ Date: _____

Organization: _____

3. Record of System Operation

All operational features and functions of this system were tested by KOMAR on 8-24-09, and found to be operating properly in accordance with the requirements of:

☒ NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

☒ NFPA 70, National Electrical Code, Article 760

☒ Manufacturer's Instructions

Other (specify): _____

Signed: Steven J Date: 8-24-09

Organization: SUPREME SECURITY

4. Signaling Line Circuits

Quantity and class of signaling line circuits connected to system (see NFPA 72, Table 6.6.1)

Quantity: 2 Style: 3-5 Class: D

5. Alarm-Initiating Devices and Circuits

Quantity and class of initiating device circuits (see NFPA 72, Table 6.5)

Quantity: 131 Style: A Class: B

MANUAL

(a) Manual Stations Noncoded _____ Transmitters _____ Coded _____ Addressable 22

(b) Combination manual fire alarm and guard's tour coded stations _____

AUTOMATIC

Coverage: Complete _____ Partial _____
Selective _____ Nonrequired _____

(a) Smoke detectors 857 Ion _____ Photo _____ Addressable ☒

(b) Duct detectors _____ Ion _____ Photo _____ Addressable _____

(c) Heat detectors 22 FT _____ RR ☒ FT/RR _____ RC _____ Addressable _____

(d) Sprinkler waterflow indicators: Transmitters _____ Noncoded _____ Coded _____ Addressable _____

(e) The alarm verification feature is disabled ☒ or enabled _____, changed from _____ seconds to _____ seconds.

(f) Other (list): 1 ANSUL connection

6. Supervisory Signal-Initiating Devices and Circuits (use blanks to indicate quantity of devices)

GUARD'S TOUR

(a) _____ Coded stations

(b) _____ Noncoded stations

(c) _____ Compulsory guard tour system comprised of _____ transmitter stations and intermediate stations

NOTE: Combination devices recorded under 5(b), Manual, and 6(a), Guard's Tour.

SPRINKLER SYSTEM

Check if provided

(a) _____ Valve supervisory signaling attachments

(b) _____ Building temperature points

(c) _____ Site water temperature points

(d) _____ Site water supply level points

Electric fire pump:

(e) _____ Fire pump power

(f) _____ Fire pump running

(g) _____ Phase reversal

Engine-driven fire pump:

(h) _____ Selector in auto position

(i) _____ Engine or control panel trouble

(j) _____ Fire pump running

Engine-driven generator:

(k) _____ Selector in auto position

(l) _____ Control panel trouble

(m) _____ Transfer switches

(n) _____ Engine running

Other Supervisory Function(s) (specify): _____

7. Annunciator(s)

Number: 2 Type: KeyPad Location: MAIN LOBBY

8. Alarm Notification Appliances and Circuits

NFPA 72, Chapter 6 Emergency Voice/Alarm Service

Quantity of voice/alarm channels: _____ Single: _____ Multiple: _____

Quantity of speakers installed: _____ Quantity of speaker zones: _____

Quantity of telephones or telephone jacks included in system: _____

Quantity and class of indicating appliance circuits connected to the system (see NFPA 72, Table 6.7):

Quantity: 2 Style: V Class: B

Types and quantities of alarm indicating appliances installed:

(a) Bells _____ With Visible _____

(b) Speakers _____ With Visible _____

(c) Horns 59 With Visible 23

(d) Chimes _____ With Visible _____

(e) Other: _____ With Visible _____

(f) Visual appliances without audible: _____

9. System Power Supplies

(a) Fire Alarm Control Unit: Nominal Voltage: 120VAC Current Rating: 1.5 AMP
Overcurrent Protection: Type: BREAKER Current Rating: 15 AMP Location: IN Boiler Room

(b) Secondary (Standby):
Storage battery: 24 VDC Amp-hour rating 527 AH
Calculated capacity to drive system, in hours: _____
Engine-driven generator dedicated to fire alarm system: _____
Location of fuel storage: _____

(c) Emergency system used as backup to primary power supply: _____
Emergency System described in NFPA 70, Article 700: _____

10. Comments:

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s): _____

System deviations from the referenced NFPA standard(s) are: _____

[Signature] INSTALLER 8-28-09
(signed) for installation contractor/supplier (title) (date)

(signed) for alarm service company (title) (date)

(signed) for central station (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the Authority Having Jurisdiction):

(signed) Representative of the Authority Having Jurisdiction (title) (date)

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ELECTRICAL SUBCODE
TECHNICAL SECTION



COMMERCIAL

Date Received 07/23/2009
Date Issued 8/14/09
Control # C-09-002611
Permit # 09-1976

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of the record and am authorized to make this application and perform the work listed on this application.

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000

Block 1091 Lot 5 Qualification Code
Work Site Location: 250 OLD SQUAN RD. NJ
Owner in Fee: ST DOMINICS R.C. CHURCH
Address 250 OLD SQUAN RD. BRICK NJ 08724
Tel. (732) 840-1410
Contractor: SUPREME SECURITY SYSTEMS
Address 1565 UNION AVE UNION NJ 07083-
Tel. (800) 252-7679 Fax (908) 810-8844
Lic No. 7544
Federal Employee No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group: Present Proposed A-3
☐ Pole/Pad # ☐ Temporary ☐ Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$4,651

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Approved by: <i>[Signature]</i>	Required <i>2-28-9</i>	Type: Rough	Failure	Approval	Initial
Joint Plan Review Required		Barrier-Free			
☐ Building	☐ Plumbing	Trench			
☐ Fire	☐ Elevator	Temp. Serv.			
☐ Electrical Plans Approved		Constr. Serv.			
Date:		TCO			
Approved by:		Other			
		Service			
		Final			
		Barrier-Free			
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued			
☐ CO	☐ CCO	Final Cut-in-Card Date Issued			
Date: 10-6-9	<i>[Signature]</i>	Annual Pool Inspection			
Approved by:		Date of Grounding and Bonding			
		Certification			

Applicant's Signature/Contractor's Seal and Signature
☐ Licensed Elec Contr'r ☐ Certifd Landscape Irrigation Contr'r ☐ Exempt Applicant
D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors - Fract. HP	
		Emergency & Exit Lights	
		Communication Points	
4		Alarm Devices/F.A.C. Panel	
4		TOTAL NUMBERS	\$35
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Ranges/Receptical	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Recepticle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

Administrative Surcharge
Minimum Fee \$40
State Permit Surcharge Fee \$8
TOTAL FEE \$48

9/4/04

ALARM DANCE Added OK
Need updates FOR DEVICES INSTALLED
ONLY 4 ON PERMIT.

9/23/09
9/3
009-003271



Date Received 08/14/09
Date Issued 09-09-002611
Control # 09-1976
Permit #

**ELECTRICAL
SUBCODE
TECHNICAL SECTION**

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 1091
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner In Fee/Occupant St. Dominick's Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. (732) 840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Ave, Union, NJ 07083

Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed R-4
[] Pole/Pad # [] Temporary [] Other
Building Occupied as Utility Co.
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		Date Initial	INSPECTIONS	
No Plans Required 9-14-9A		Type:		
Joint Plan Review Required:		Rough	Failure	Approval
[] Building	[] Plumbing	Temp. Serv.		
[] Fire	[] Elevator	Constr. Serv.		
[] Elec. Plans Approved	TCO	Other		
Date:		Service		
Approved by:		Final		
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued		
[] CO	[] CCO	Final Cut-in-Card Date Issued		
Date:	6-6-9			
Approved by:	A.S.			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

[] Licensed Electrical Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
111		Lighting Fixtures
		Receptacles
		Switches
		Detectors
		Light Poles
		Motors—Fract. HP
		Emergency & Exit Lights
		Communications Points
86		Alarm Devices/F.A.C. Panel
197		TOTAL NUMBERS
		Pool Permit/with UW Lights
		Storable Pool/Spa/Hot Tub
		KW Elec. Range/Receptacle
		KW Oven/Surface Unit
		KW Elec. Water Heater
		KW Elec. Dryer/Receptacle
		KW Dishwasher
		HP Garbage Disposal
		KW Central A/C Unit
		HP/KW Space Heater/Air Handler
		KW Baseboard Heat
		HP Motors 1/4 HP
		KW Transformer/Generator
		AMP Service
		AMP Subpanels
		AMP Motor Control Center
		KW Elec. Sign/Outline Light

Administrative Surcharge \$

Minimum Fee \$

DCA Training Fee \$

TOTAL FEE \$

COMMERCIAL

Brick Twp.



ELECTRICAL SUBCODE TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1091
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner in Fee/Occupant St. Dominick's Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. (732) 840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Ave. Union, NJ 07083

Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed R-4
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)		
			Type:	Failure	Approval	Initial
No Plans Required 9-14-98						
Joint Plan Review Required:						
☐ Building	☐ Plumbing		Rough			
☐ Fire	☐ Elevator		Temp. Serv.			
☐ Elec. Plans Approved			Constr. Serv.			
Date:			TCO			
Approved by:			Other			
			Service			
			Final			
SUBCODE APPROVAL			Temp. Cut-in-Card Date Issued			
☐ CO	☐ CCO	☐ CA	Final Cut-in-Card Date Issued			
Date:	9-14-98					
Approved by:						

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Thomas J. Fenn
Applicant's Signature/Contractor's Seal and Signature

☒ Licensed Electrical Contractor ☐ Exempt Applicant



Date Received 08/14/09
Date Issued 08/14/09
Control # C-09-002611
Permit # 09-1970 4A

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
		Lighting Fixtures
		Receptacles
		Switches
111		Detectors
		Light Poles
		Motors—Fract. HP
		Emergency & Exit Lights
		Communications Points
86		Alarm Devices/F.A.C. Panel

TOTAL NUMBERS
Pool Permit with UW Lights
Storable Pool/Spa/Hot Tub
KW Elec. Range/Receptacle
KW Oven/Surface Unit
KW Elec. Water Heater
KW Elec. Dryer/Receptacle
KW Dishwasher
HP Garbage Disposal
KW Central A/C Unit
HP/KW Space Heater/Air Handler
KW Baseboard Heat
HP Motors 1/4 HP
KW Transformer/Generator
AMP Service
AMP Subpanels
AMP Motor Control Center
KW Elec. Sign/Outline Light

Administrative Surcharge	\$
Minimum Fee	\$
DCA Training Fee	\$
TOTAL FEE	\$

COMMERCIAL

FEE (Office Use Only)

U.C.C. #120
(Rev. 3/98)

NJ Permits, Inc.

CONSTRUCTION PERMIT APPLICATION 0116-102371

009-003276

Application Completes: Sections I, II, III (optional), IV, VI, and VII

NEW, SEP 1 2000

1. IDENTIFICATION

1. Proposed Work Site at: 250 Old Squan Road, brick, NJ

2. Name of Owner in Fee: St. Dominick's Church Tel. (852) 840-1410
Address: 250 Old Squan Road brick
street municipality zip code

3. Ownership in Fee: Public Private ☒ Supreme Security Tel. (908) 810-8822

4. Principal Contractor: Supreme Security Tel. (908) 810-8822
Address: 1565 Union Avenue, Union, NJ

License No. OR, if new home, Builder Reg. No. 7544 Exp. Date 7/1/00

Federal Employee No. 32-1839279 FAX: (908) 810-8329

5. Architect or Engineer _____ Tel. (____) _____

Address _____

6. Responsible Person in Charge of Work: Michelle Jameson

Tel. (908) 810-8373 FAX (908) 810-8379

NEW SEP 11 2009

	Update	Update
1. Building	\$	
2. Electrical		
3. Plumbing		
4. Fire Protection		
5. Elevator Devices		
6. Subtotal	\$	
7. Less 20% for State Plan Review		
8. Subtotal	\$	
9. DCA Training Fee		
10. Subtotal		
11. Cert. of Occupancy		
12. Other		
13. TOTAL	\$	

V. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area — Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____
 no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

II. PROPOSED WORK		Est. Cost		OPTIONAL (for office use only)									
1. ☐ Minor Work				Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Approval	Rejection	Re-viewer		
2. ☐ New Building													
3. ☐ Addition													
4. ☐ Alteration													
5. ☐ Fire Protection													
6. ☐ Plumbing													
7. ☒ Electrical													
8. ☐ Elevator Devices													
9. ☐ Asbestos Abat. Subch. 8													
10. ☐ Lead Hazard Abatement													
11. ☐ Demolition													
TOTAL COSTS		4651.											

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?											
1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks	5. ☐ Cross-Connections/Backflow Preventers										
2. ☐ High Pressure Boilers	6. ☐ Hazardous Uses/Places of Assembly										
3. ☐ Pressure Vessels	7. ☐ Sprinklers										
4. ☐ Refrigeration Systems	8. ☐ Smoke Control Systems in Open Wells										
	9. ☐ Underground Storage Tanks										

VII. DESCRIPTION OF BUILDING USE	
A. RESIDENTIAL	
1. ☐ Hotels (R-1)	
2. ☐ Multi-Family (R-2)	
3. ☐ Two-Family (R-3) BOCA	
4. ☐ Two-Family (R-4) CABO	
5. ☐ One-Family (R-3) BOCA	
6. ☐ One-Family (R-4) CABO	
No. of dwelling units: 2	
Before Construction	
After Construction	
Net Gain or Loss	
B. NON-RESIDENTIAL	
1. State Specific Use:	
2. Use Group:	
3. Change in Use Group, Indicate Former:	

A3

COMMERCIAL

S/B update to 09-1976

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Supreme Security Systems

Address 1565 Union Avenue, Union, NJ

Telephone (908) 610-8822

Signature [Signature]

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



PERMIT UPDATE

Date Update Issued
Control # C-09-002611
Permit # 09-1976
Date Permit Issued
8/14/09

IDENTIFICATION Block 1091 Lot 5
Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue
Owner in Fee St. Dominick's Church Address Union, NJ
Address 250 Old Squan Road Tel. (908) 810-8377
Brick, NJ 08724 Lic. No. or Bldrs. Reg. No. 7544
Tel. (732) 840-1410 Fed. Emp. No. 22-1829279

Is hereby granted permission to perform the following work:

- | | | |
|--|---|--|
| ☐ BUILDING | ☐ PLUMBING | ☐ LEAD HAZARD ABATEMENT |
| ☒ ELECTRICAL | ☐ FIRE PROTECTION | ☐ DEMOLITION |
| ☐ ELEVATOR DEVICES | ☐ ASBESTOS ABATEMENT | ☐ OTHER _____ |
- (Subchapter B only)

DESCRIPTION OF WORK:

update for devices count left off on original
electrical Application. Replace alarm devices
and tie into existing.

Estimated Cost of Work \$ 4651. —

Construction Official _____

Date _____

U.C.C. F190
(rev. 3/96)

1 WHITE—INSPECTOR COPY 2 CANARY—OFFICE COPY 3 PINK—OFFICE COPY 4 GOLD—APPLICANT COPY

PAYMENTS (Office Use Only)

Building	_____
Electrical	_____
Plumbing	_____
Fire Protection	_____
Elevator Devices	_____
Other	_____
DCA Training Fee	_____
Cert. of Occupancy	_____
Other	_____
Total	_____
Check No.	_____
Cash	_____
Collected by	_____



PERMIT UPDATE

Date Update Issued
Control # C-09-002611
Permit # 09-1976
Date Permit Issued
8/14/09

IDENTIFICATION Block 1091 Lot 5
Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue
Owner in Fee St. Dominick's Church Address Union, NJ
Address 250 Old Squan Road Tel. (908) 810-8377
Brick, NJ 08724 Lic. No. or Bldrs. Reg. No. 7544
Tel. (732) 840-1410 Fed. Emp. No. 22-1829279

Is hereby granted permission to perform the following work:

☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:

update for devices count left off on original
Electrical Application. Replace alarm devices
and tie into existing.

Estimated Cost of Work \$ 4651. —

Construction Official _____

Date _____

U.C.C. F190
(rev. 3/96)

1 WHITE—INSPECTOR COPY 2 CANARY—OFFICE COPY 3 PINK—OFFICE COPY 4 GOLD—APPLICANT COPY

PAYMENTS (Office Use Only)

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Elevator Devices _____
Other _____
DCA Training Fee _____
Cert. of Occupancy _____
Other _____
Total _____
Check No. _____
Cash _____
Collected by _____



PERMIT UPDATE

Date Update Issued
Control # C-09-002611
Permit # 09-1976
Date Permit Issued
8/14/09

IDENTIFICATION Block 1091 Lot 5
Work Site Location 250 Old Squan Road Contractor Supreme Security Systems
Address 1565 Union Avenue
Owner in Fee St. Dominick's Church Address Union, NJ
Address 250 Old Squan Road Tel. (908) 810-8377
Brick, NJ 08724 Lic. No. or Bldrs. Reg. No. 7544
Tel. (732) 840-1410 Fed. Emp. No. 22-1829279

Is hereby granted permission to perform the following work:

☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:

update for devices mount left off on original
Electrical Application. Replace alarm devices
and tie into existing.

Estimated Cost of Work \$ 4651. —

Construction Official _____

Date _____

U.C.C. F190
(rev. 3/96)

1 WHITE—INSPECTOR COPY 2 CANARY—OFFICE COPY 3 PINK—OFFICE COPY 4 GOLD—APPLICANT COPY

PAYMENTS (Office Use Only)

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Elevator Devices _____
Other _____
DCA Training Fee _____
Cert. of Occupancy _____
Other _____
Total _____
Check No. _____
Cash _____
Collected by _____



PERMIT UPDATE

Date Update Issued
Control # C-09-002611
Permit # 09-1976
Date Permit Issued
8/14/09

IDENTIFICATION Block 1091 Lot 5
Work Site Location 250 Old Squan Road
Owner in Fee St. Dominick's Church
Address 250 Old Squan Road
Brick, NJ 08724
Tel. (732) 840-1410
Contractor Supreme Security Systems
Address 1565 Union Avenue
Union, NJ
Tel. (908) 810-8377
Lic. No. or Bldrs. Reg. No. 7544
Fed. Emp. No. 22-1829279

Is hereby granted permission to perform the following work:

☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:

update for devices mount left off on original
Electrical Application. Replace alarm devices
and tie into existing.

Estimated Cost of Work \$ 4651. —

Construction Official _____

Date _____

U.C.C. F190
(rev. 3/96)

1 WHITE—INSPECTOR COPY 2 CANARY—OFFICE COPY 3 PINK—OFFICE COPY 4 GOLD—APPLICANT COPY

PAYMENTS (Office Use Only)

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Elevator Devices _____
Other _____
DCA Training Fee _____
Cert. of Occupancy _____
Other _____
Total _____
Check No. _____
Cash _____
Collected by _____



**FIRE SUBCODE
TECHNICAL SECTION**

COMMERCIAL

Date Received 07/23/2009
Control # C-09-002611
Date Issued 07-11-18-114/08
Permit # 09-1976

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS NOTIFY THIS OFFICE: CALL UTILITY DIG NO: 1-800-272-1000
Block 1091 Lot 5 Qualification Code

Work Site Location: 250 OLD SQUAN RD. NJ

Owner in Fee: ST DOMINICS R.C. CHURCH
Address 250 OLD SQUAN RD. BRICK NJ 08724

Tel. (732) 840-1410
Contractor: SUPREME SECURITY SYSTEMS
Address 1565 UNION AVE. UNION NJ 07083-

Tel. (800) 252-7679 Fax (908) 810-8844
Fire Protection Equipment, NJ Div of Fire Safety Permit No.
Fire Protection Equipment, NJ Div of Fire Safety Installer No.
Fire Alarm Contractor No.
Federal Employee No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS
Use Group Present Proposed A-3 Fire Alarm System: ☐ New or ☐ Existing
Location of Panel:
Constr. Class Present Proposed
Heating Systems: ☐ New or ☐ Existing ☐ HVAC
Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar
☐ Other
Location of Main Control Valve:
Location:

Fuel Storage Tank:
Fuel Type: ☐ Flammable or ☐ Combustible Capacity
Total Cost of Fire Protection Work \$44,921

JOB SUMMARY (Office Use Only)			
PLAN REVIEW		INSPECTIONS	
Type:		Dates (Month/Day)	
☐ No Plan Required	Alarm System	Failure	Approval
☐ Joint Plan Review Required	Suppression System		
☐ Building	Standpipe		
☐ Electrical	Fire Pump		
☒ Fire Plans Approved	Pre-Eng. System		
Date: 7/23/09	Mechanical		
Approved by: [Signature]	Smoke Control		
SUBCODE APPROVAL		TCO	
☐ CO ☐ CCO ☐ CA	Final		
Date:	Other		
Approved by:			

C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Seal and Signature
☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK
ALARM SYSTEM (BURGLAR OR FIRE),
Water Supply Source
Method of Alarm/Suppression System Supervision

Flammable/Combustible Tanks	NUMBER	FEE (Office Use Only)
Alarm Systems		
☐ System		
☐ 110v Interconnected		
☐ CO Detectors/110v		
Alarm Devices (i.e. smoke, heat, pulls, water/flow)	131	
Supervisory Devices (tamperers, low/high air)		
Signaling Devices (horn/strobes, bells)	59	
Other Devices		
TOTAL	190	\$225.00
Suppression Systems		
Fire Pump GPM Type		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO2 Suppression		
Foam Suppression		
FM200 Suppression		
Other		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fire Appliances ☐ Gas ☐ Oil		
Fireplace Venting/Metal Chimney		
Other		

Administrative Surcharge
Minimum Fee
State Permit Surcharge Fee \$76
TOTAL FEE \$301



FIRE SUBCODE TECHNICAL SECTION



COMMERCIAL

Date Received 07/23/2009

Control # C-09-002611

Date Issued 07-18-11/4/09

Permit # 07-1976

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000
Block 10917 Lot 5 Qualification Code

Work Site Location: 250 OLD SQUAN RD., NJ

Owner in Fee: ST DOMINICS R.C. CHURCH

Address 250 OLD SQUAN RD. BRICK NJ 08724

Tel. (732) 840-1410

Contractor: SUPREME SECURITY SYSTEMS

Address 1565 UNION AVE UNION NJ 07083-

Tel. (800) 252-7679 Fax (908) 810-8844

Fire Protection Equipment, NJ Div of Fire Safety Permit No.

Fire Protection Equipment, NJ Div of Fire Safety Installer No.

Fire Alarm Contractor No.

Federal Employee No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed A-3 Fire Alarm System: ☐ New or ☐ Existing

Constr. Class Present Proposed Location of Panel:

Heating Systems: ☐ New or ☐ Existing ☐ HVAC

Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar ☐ New or ☐ Existing

☐ Other Location of Main Control Valve:

Location:

Fuel Storage Tank:

Fuel Type: ☐ Flammable or ☐ Combustible Capacity

Total Cost of Fire Protection Work \$44,921

JOB SUMMARY (Office Use Only)

PLAN REVIEW

☐ No Plan Required

☐ Joint Plan Review Required

☐ Building

☐ Plumbing

☐ Electrical

☐ Elevator

☒ Fire Plans Approved

Date: 7/23/09

Approved by: [Signature]

SUBCODE APPROVAL

☐ CO ☐ CCO ☐ CA

Date:

Approved by:

INSPECTIONS

Type:

Alarm System

Suppression System

Standpipe

Fire Pump

Pre-Eng. System

Mechanical

Smoke Control

TCO

Final

Other

Dates (Month/Day)

Failure

Approval

Initial

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Applicant's Signature/Contractor's Seal and Signature

☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

ALARM SYSTEM (BURGLAR OR FIRE),

Water Supply Source

Method of Alarm/Suppression System Supervision

NUMBER

FEE (Office Use Only)

Flammable/Combustible Tanks

Alarm Systems

☐ System

☐ 110v Interconnected

☐ CO Detectors/110v

Alarm Devices (i.e. smoke, heat, pulls, water/flow) 131

Supervisory Devices (tamper, low/high air)

Signaling Devices (horn/strobes, bells) 59

Other Devices

TOTAL 190

Suppression Systems

Fire Pump GPM Type

Dry Pipe/Alarm Valves

Pre-action Valves

Sprinkler Heads (Dry and Wet)

Standpipes

Pre-engineered Systems

Wet Chemical

Dry Chemical

CO2 Suppression

Foam Suppression

FM200 Suppression

Other

Other Systems

Kitchen Hood Exhaust System

Smoke Control System

Fire Appliances ☐ Gas ☐ Oil

Fireplace Venting/Metal Chimney

Other

Administrative Surcharge

Minimum Fee

State Permit Surcharge Fee \$76

TOTAL FEE \$301

Brick Twp



ELECTRICAL SUBCODE TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 1091
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner in Fee/Occupant St. Dominick's Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. (732) 840-1410

Contractor Supreme Security Systems, Inc.

Address 1565 Union Ave, Union, NJ 07083

Tele. 908-810-8377 Fax 908-810-8329

Lic. No. 7544

Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed R-4
☐ Pole/Pad # ☐ Temporary ☐ Other
Building Occupied as Utility Co.
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date Initial	INSPECTIONS	Dates (Month/Day)
AT No Plans Required 9-14-98		Type: Rough	Failure Approval Initial
Joint Plan Review Required:		Temp. Serv.	
☐ Building ☐ Plumbing		Constr. Serv.	
☐ Fire ☐ Elevator		TCO	
☐ Elec. Plans Approved		Other	
Date:		Service	
Approved by:		Final	
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued	
☐ CO ☐ CCO ☐ CA		Final Cut-in-Card Date Issued	
Date:			
Approved by:			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

☒ Licensed Electrical Contractor ☐ Exempt Applicant

U.C.C. F150
(rev. 3/98)

NJ Permits, Inc.



Date Received 8/14/09
Date Issued 6-09-002611
Control # 69-1976
Permit # 69-1976

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
111		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
86		Alarm Devices/F.A.C. Panel	
197		TOTAL NUMBERS	
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/4 HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		Administrative Surcharge	
		Minimum Fee	
		DCA Training Fee	
		TOTAL FEE	

COMMERCIAL



ELECTRICAL SUBCODE
TECHNICAL SECTION



COMMERCIAL

Date Received 07/23/2009
Date Issued 8/14/09
Control # C-09-002611
Permit # 09-1976

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of the record and am authorized to make this application and perform the work listed on this application.

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1091 Lot 5 Qualification Code
Work Site Location: 250 OLD SQUAN RD. NJ
Owner in Fee: ST DOMINICS R.C. CHURCH
Address 250 OLD SQUAN RD. BRICK NJ 08724
Tel. (732) 840-1410
Contractor: SUPREME SECURITY SYSTEMS
Address 1565 UNION AVE UNION NJ 07083
Tel. (800) 252-7679 Fax. (908) 810-8844
Lic No. 7544
Federal Employee No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed A-3
☐ Pole/Pad # ☐ Temporary ☐ Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$4,651

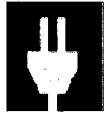
JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Joint Plan Required	Date Initial	Type:	Failure	Failure	Initial
☒	7-28-09	Rough			
Joint Plan Review Required		Barrier-Free			
☐ Building	☐ Plumbing	Trench			
☐ Fire	☐ Elevator	Temp. Serv.			
☐ Electrical Plans Approved		Constr. Serv.			
Date:		TCO			
Approved by:		Other			
		Service			
		Final			
		Barrier-Free			
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued			
☐ CO	☐ CCO	Final Cut-in-Card Date Issued			
Date:		Annual Pool Inspection			
Approved by:		Date of Grounding and Bonding			
		Certification			

QTY	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors - Fract HP	
		Emergency & Exit Lights	
		Communication Points	
4		Alarm Devices/F.A.C. Panel	
4		TOTAL NUMBERS	\$35
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Recepticle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air	
		KW Baseboard Heat	
		HP Motors 1/4 HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		Administrative Surcharge	
		Minimum Fee	\$40
		State Permit Surcharge Fee	\$8
		TOTAL FEE	\$48



ELECTRICAL SUBCODE
TECHNICAL SECTION



COMMERCIAL

Date Received 07/23/2009
Date Issued 8/19/09
Control # C-09-002611
Permit # 09-1976

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of the record and am authorized to make this application and perform the work listed on this application.

Block 1091 Lot 5 Qualification Code
Work Site Location: 250 OLD SQUAN RD. NJ
Owner in Fee: ST DOMINICS R.C. CHURCH
Address 250 OLD SQUAN RD. BRICK NJ 08724
Tel. (732) 840-1410
Contractor: SUPREME SECURITY SYSTEMS
Address 1565 UNION AVE. UNION NJ 07083-
Tel. (800) 252-7679 Fax. (908) 810-8844
Lic No. 7544
Federal Employee No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed A-3
☐ Pole/Pad # ☐ Temporary ☐ Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$4,651

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
☒ No Plan Required	Date 7-28-09 Initial	Type: Rough	Failure	Approval	Initial
Joint Plan Review Required		Barrier-Free			
☐ Building	☐ Plumbing	Trench			
☐ Fire	☐ Elevator	Temp. Serv.			
☐ Electrical Plans Approved		Constr. Serv.			
Date		TCO			
Approved by:		Other			
		Service			
		Final			
		Barrier-Free			
SUBCODE APPROVAL		Temp. Cut-in-Card Date Issued			
☐ CO	☐ TCO	Final Cut-in-Card Date Issued			
Date:		Annual Pool Inspection			
Approved by:		Date of Grounding and Bonding			
		Certification			

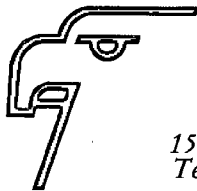
Applicant's Signature/Contractor's Seal and Signature
☐ Licensed Elec Contr ☐ Certifd Landscape Irrigation Contr ☐ Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors - Fract. HP	
		Emergency & Exit Lights	
		Communication Points	
4		Alarm Devices/F.A.C. Panel	
4		TOTAL NUMBERS	\$35
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptical	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Recepticle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air	
		KW Baseboard Heat	
		HP Motors 1/4 HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

Administrative Surcharge
Minimum Fee \$40
State Permit Surcharge Fee \$8
TOTAL FEE \$48

SUPREME SECURITY SYSTEMS, INC.
ESTABLISHED 1929



1565 Union Avenue / Union, NJ 07083
Tel: 908-810-8822 / Fax: 908-810-8844

RECD JUL 30 2009

Supreme Security Systems
1565 Union Avenue
Union, NJ 07083
July 28, 2009

Inspector Rick Orlando
Brick Township
401 Chambers Bridge Road
Brick, NJ 08723

Dear Inspector Orlando,

Re: St. Dominick's Church Permit Application – Control # C-09-002611

Inspector Orlando, my apologies for not previously including the device specifications. Please see the attached device specification included in this UPS packet. If you have any other questions or need further assistance I can be reached at [REDACTED]

Sincerely,

Michelle Jameson
Installation Coordinator

cc: Maureen O'Brien



Burglar and fire alarms / video surveillance / access control / for commercial, industrial and residential premises.



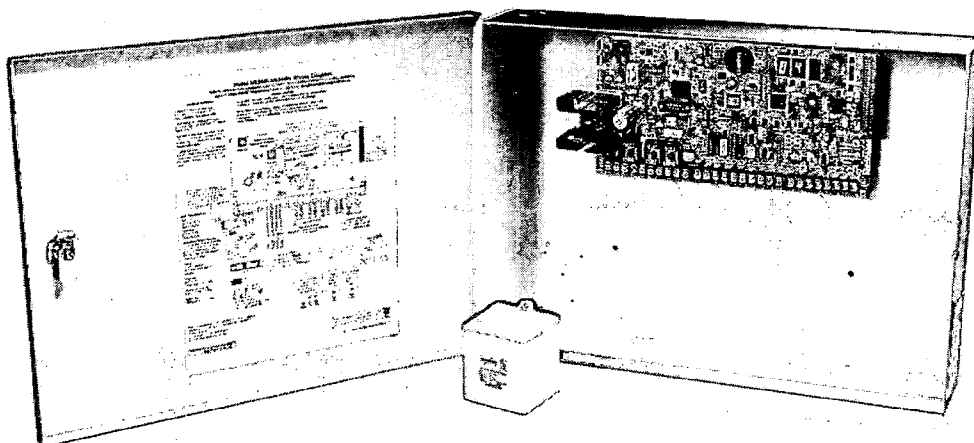
SPEC SHEET



**NETWORK
MONITORING!**



*Integration and simplicity
in one location*



- UL Listed for Burglary, Fire, Access Control
- Suitable for retail and residential installations
- On-board Ethernet connection
- Flash Updateable: No more firmware chips to replace
- Provides up to 100 DMP 1100X Wireless devices
- Select Area, All/Perimeter, or Home/Sleep/Away operation

DMP XR100 Series Command Processor™ Panels meet all your burglary, fire and access control applications needs.

XR100 SERIES ACCESS/BURGLARY/FIRE 142-ZONE COMMAND PROCESSOR™ PANEL

SYSTEM FEATURES

- Eight individual reporting areas, with common areas
- Up to eight supervised door access-points and/or keypads
- Output Groups: Maximum functionality—Minimum programming
- Up to 106 fully-programmable outputs
- Up to 130 two-wire smoke detector or fire initiating zones
- 10,000 user codes with 99 profiles
- 12,000 event buffer
- Up to four independent Shift schedules per area OR use one Shift schedule to control all areas
- Up to 100 output schedules to control relays and panel outputs
- Up to 20 holiday dates for shift and output schedules
- Optional user authority to temporarily extend Shift schedules
- Serial 3 digital dialer or CID reporting to multiple receivers
- Built-in phone line monitor
- Built-in LX-Bus
- Multi-lingual menus available
- Built-in remote or on-site feature upgrade capability
- 1.5 Amps 12 VDC smoke and auxiliary output with OVC protection
- 16.5 VAC 50 VA plug-in transformer included
- 1.5 Amps 12 VDC supervised bell output
- Multiple on-board status LEDs

XR100N SYSTEM FEATURES

- On-board Ethernet



Digital Monitoring Products

XR100 SERIES

NETWORK COMMUNICATION

The XR100N Network version is the perfect solution for multi-site applications where the Internet or LAN/WAN is available.

Built-in Ethernet communication enhances network options and provides UL High Line Security (UL AA). Both UDP and TCP communications are supported.

COMMUNICATION

The XR100 Series is unmatched in its communication capability with Serial 3 digital dialer, CID and Network Monitoring. In addition, the XR100 Series can report to multiple central station receivers. DMP Serial 3 format supports 16-character user, zone and area names to decrease the central station response time and limit dependence on automation literal tables for message conversion.

BUILT-IN PROGRAMMER AND DIAGNOSTICS

Enables installers and service technicians to fully program the system and run diagnostics from any DMP LCD keypad. Check the electrical state of zones, find individual zone numbers, check the LX-Bus for Missing, Overlapping and/or Extra zones and much more, all from any DMP LCD keypad.

CANCEL/VERIFY

In a Home/Sleep/Away or All/Perimeter system, CANCEL a burglary alarm or VERIFY that a valid burglar alarm has occurred. Selecting VERIFY manually verifies the alarm and an alarm verification message is sent to the Central Station.

FLASH UPDATEABLE

The XR100 Series panel accepts software updates from a remote location using Remote Link™ software. As new XR100 feature updates release, perform the flash update remotely. No need to make a trip to the site to update the panel with the latest software version.

AREAS

Program up to eight areas with a variety of options, including independent arming. Each area has a unique name and may have its own account number.

Common areas automatically arm when the last independent area is armed and disarm when the first independent area is disarmed. This is ideal for lobbies or areas where users need common access to specific areas.

ALL/PERIMETER OR HOME/SLEEP/AWAY OPTIONS

The XR100 Series panels support All/Perimeter or Home/Sleep/Away operation.

When All/Perimeter operation is selected, Area 1 is the Perimeter and can be separately armed allowing Area 2, the Interior to remain unarmed while you are inside.

When Home/Sleep/Away operation is selected, Areas 1 and 2 operate as in an All/Perimeter system. Area 3 is the Bedroom area and allows users to arm the perimeter and interior at night while leaving the bedroom area disarmed.

DMP WIRELESS

The easily programmable 900MHz frequency-hopping spread-spectrum DMP 1100X Series wireless system features two-way communication for superior operation, supervision and battery life. Two-way communication minimizes repetitive signaling and helps to quickly identify missing transmitters. Simple keypad access can be used to verify wireless device zones are in working order.



ZONE EXPANSION

The XR100 provides up to 142 zones, programmable for burglary, fire and access applications. The system contains eight burglary zones and two Class B 12 VDC powered zones. Up to 32 zones are available on 8 keypad addresses and up to 100 zones are available on the built-in LX-Bus.

CROSS-ZONING

This powerful feature allows zones to be programmed to report alarms only when one or more zones trip twice within 4 to 250 programmable seconds. If only one zone trips within the specified time, a fault report is sent to the central station.

10,000 USER CODES

Each user can be assigned to one of 99 different Profiles that provide access to any combination of areas.

12,000 EVENT MEMORY

The Display Events feature allows users to view up to 2,000 stored openings and closings, zone events, user code and schedule changes, and supervisory events. Sort events by a particular user, door and date range. The remaining 10,000 events detail door access granted events separately for easy review. Events may be viewed at any system keypad or uploaded to Remote Link™ software.

EVENTS MANAGER

Save dial-up monitoring costs by using the Events Manager option to buffer specific non-alarm reports. Automatically download them to the receiver when memory is full or keep them in memory until downloaded with DMP Remote Link™ Software.

FIRE DRILL AND ONE-MAN WALK TEST

Users can test fire notification bells using the Fire Drill feature. A special code is also available for installers to test the system. The one-man walk test feature allows a single technician to check the panel response to burglary, fire, panic and supervisory zones.

OUTPUTS

The XR100 allows the use of two SPDT relay outputs and four open collector outputs, which may be activated by zone or system events, by schedule, through the User Menu or when a card is presented. Output Groups allow multiple outputs to activate with a single event and/or can be assigned to a particular user profile. Up to 100 outputs are available on the on-board LX-Bus.

OUTPUT SCHEDULES

Achieve maximum system flexibility with 100 programmable schedules that simplify planning and operations. Control any contact-activated device with schedules that automatically regulate relays and switched-ground outputs.

DOOR STRIKE SCHEDULES WITH OVERRIDE

Specific doors may use output schedules to unlock during certain times of the day or night, or the card reader can be completely disabled when desired. The schedule override feature keeps doors locked should the business open late or close early for whatever reason.

SHIFT SCHEDULES WITH HOLIDAYS

Up to four independent Shift schedules are available for each of the eight areas. Shift schedules are used when areas are programmed to automatically arm or disarm and to transmit area Late-to-Close reports. Shift schedules are assigned to user authorities, called Profiles, to define scheduled permissions for system users. Override normal day-to-day schedules up to a year in advance with up to 20 user-selectable Holiday Dates. Independent holiday schedules are available for each shift, output and door-strike schedule.

MULTI-LINGUAL DISPLAY OPTION

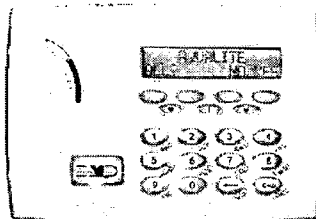
XR100 Series systems may be programmed to display the User Menu and Status Display text in multiple languages. When the Command key is pressed, the option to choose a language displays. Select the language you want to use. The language chosen continues to display at the keypad until another language is chosen.

KEYPAD SHORTCUT KEYS

Keypad shortcut keys are provided to simplify operation and allow the user to arm, monitor, or reset the system.

THINLINE™ AND AQUALITE™ KEYPADS

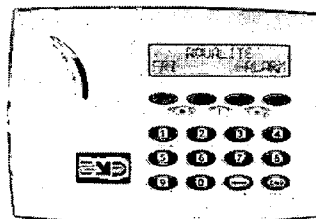
The stylish and sleek 7000 Series keypads provide three 2-button Panic keys, AC power and Armed LEDs, 32-character display, backlit logo and keyboard plus an internal speaker. Aqualite Series keypads offer a brilliant Aqua colored LCD display and backlighting.



Aqualite/Thinline Keypad

VALUABLE VISUAL ALARM INDICATOR

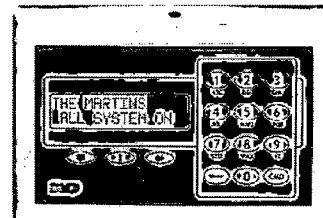
In a normal state, both the keypad and logo backlighting remain *Blue* on Aqualite keypads or *Green* on Thinline keypads. However, during an alarm state, the keypad and logo turn *Red*. The change in color allows persons on-site to instantly recognize an alarm condition.



Red Backlighting for Alarm Conditions

7760 CLEAR TOUCH™

An attractive new user interface featuring a glass touchscreen instead of traditional keys. The Blue touchscreen display turns Red for alarm conditions. Available in White, Black or Platinum, the 7760 adds elegance and style to any installation.



7760 Clear Touch™ Keypad

EIGHT INDEPENDENT ACCESS CONTROL DOORS

Any access control reader with a 26-40 bit Wiegand output can be connected to the XR100 Series panel. Attach card reader inputs to up to eight different locations.

ACCESS CONTROL

The XR100 system can restrict access for several reasons such as a schedule or armed area. The specific reason for access denial can be displayed on the keypad, stored in events, or sent to the central station and to DMP Advanced Reporting software.

AUTOMATIC BURGLARY SYSTEM DISARMING

Since the XR100 is an integrated burglary, fire and access control system, it may be configured so that a user may gain access and disarm the site in a single card read!

ANTI-PASSBACK

Specific doors and readers can be designated for access to, or egress from, specific areas in the system. This operation requires users to card in and card out of a specific area. Users failing to egress the area are not allowed access into the area again until forgiven by the system administrator.



Digital Monitoring Products

XR100 SERIES

KEYPADS

- 7000 Series Thinline Keypads
- 7000A Series Aqualite Keypads
- 7760 Clear Touch Keypad
- 630F LCD Remote Fire Command
- 690/790 Series LCD Security Command
- ePAD™ Virtual Keypad

EXPANSION MODULES

- 708 Bus Extender
- 710 Bus Splitter/Repeater
- 710F Bus Splitter/Repeater
- 711 Single Zone Expansion
- 712-8 8-zone Expansion
- 714 4-zone Class-B Expansion
- 714-8 8-zone Class-B Expansion
- 714-16 16-zone Class-B Expansion
- 715 4-zone 2-wire smoke Expansion
- 715-8 8-zone 2-wire smoke Expansion
- 715-16 16-zone 2-wire smoke Expansion
- 716 Output Expansion, 4 Form C relays, 4 open collector outputs
- 717 Graphic Annunciator: 20 open collector outputs
- 725 4-zone Expansion, 24 VDC
- 736P Radionics Interface
- 739 X-10 Interface

AUXILIARY MODULES

- 860 Relay Output Module
- 865 Style Y/Z Notification Circuit Module
- 866 Style W Notification Circuit Module
- 867 LX-Bus Notification Circuit Module
- 869 Style D Initiating Circuit Module
- 893A Dual Phone Line Module

POWER SUPPLIES

- 502-12 2 Amps @ 12 VDC
- 505-12/LX 5 Amps @ 12 VDC
- 505-12L 5 Amps @ 12 VDC
- 505-12A 5 Amps @ 12 VDC

PULL STATIONS

- 850 Series Pull Stations

SMOKE/HEAT DETECTORS

- 521B/BXT Addressable Smoke, CleanMe
- 521LX/LXT Addressable Smoke/Heat CleanMe
- SLR-835B Conventional Smoke
- SLR-835BH Conventional Smoke/Heat

TRANSFORMERS

- 322 Wire-in 56 VA
- 327 Plug-in 50 VA (included)
- 323 Wire-in 56 VA (350 or 350A battery enclosure required)

INTRUSION DETECTORS

- Sentrol® Contacts and Sensors
- Optex PIRs
- Potter Contacts and Sensors
- Tane Contacts and Water Sensors
- Virtually any other Intrusion Detectors

ACCESS CONTROL

- 734 Wiegand Interface Module
- OP-08CB REX Motion Detector
- PB-2 Request-to-Exit Button
- Proximity Readers and Credentials
- DMP ProxPatch

COMPUTER SOFTWARE

- Remote Link Upload/Download
- Programming Software
- System Link End-User Management Software
- Advanced Reporting Module
- Alarm Monitoring Module
- Command Center Module
- Account Groups Module
- Link Server Application

CENTRAL STATION RECEIVERS

- SCS-1R Security Control Receiver
- SCS-105 Single-Line DMP Serial 3 Receiver
- Compatible with Central Station Receivers that accept Standard CID, DD, or DMP Serial 3 messaging

DMP WIRELESS

- 1100X Wireless Receiver
- 1101 Universal Transmitter, Internal and External Contacts
- 1102 Universal Transmitter, External Contact
- 1114 Wireless Four-Zone Expander
- 1116 Wireless Relay Output
- 1117 Wireless LED Annunciator
- 1118 Wireless Remote Indicator Light
- 1121 Pet Immune PIR Motion Detector
- 1124 360° Coverage PIR Motion Detector
- 1125 PIR Motion Detector
- 1129 Glassbreak Detector
- 1139 Bill Trap
- 1142 Two-Button Hold-up Transmitter
- 1142BC Two-Button Belt Clip Hold-up Transmitter
- 1145 Four-Button Key Fob
- 1146 Two-Button Key Fob
- 1147 One-Button Key Fob
- 1161 Residential Smoke Detector
- 1162 Residential Smoke/Heat Detector

ACCESSORIES

- 300 Four-wire Harness
- 303 Silence/Reset Push-Button
- 305 Plug-in Output Relay
- 306 Tamper Harness
- 307-S Screw-On Tamper Switch
- 3012 Clip-On Tamper Switch
- 335 Intrusion Siren
- 370 Lightning Suppressor
- 374 Surge Voltage Suppressor
- 399 Programming Harness
- 431 Output Harness
- 861 Power Distribution Module



SYSTEM SPECIFICATIONS

- Primary Power (included) 16.5 VAC 50 VA transformer
- Secondary Power 12 VDC Battery
- Models 365, 366, 367, 368 or 369
- Output Rating
- Bell 1.5 Amps at 12 VDC
- Smoke and Auxiliary 1.5 Amps at 12 VDC
- Current Draw 180mA
- Enclosures:
- Material Cold-rolled steel
- Model 350 (Gray or Red) 17.5" W x 13.5" H x 3.5" D
- Model 350A (Gray) 17.5" W x 13.5" H x 3.75" D

LISTINGS AND APPROVALS

Refer to the XR100 Series Installation Guide (LT-0899), XR100 Series Programming Guide (LT-0896) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

Underwriters Laboratories (UL) Listed
UL AA High Line Security

Underwriters Laboratories Canada (ULC) Listed
ANSI/SIA CP-01-2000 False Alarm Reduction
FCC Part 15 and FCC Part 68

California State Fire Marshall (CSFM)

For additional information, access www.dmp.com and select Compliance.



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www.dmp.com

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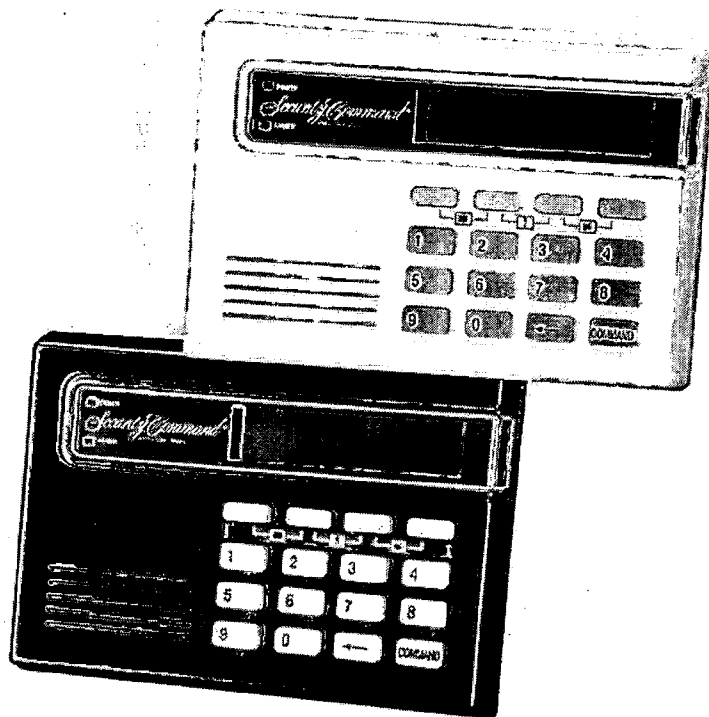
SPEC SHEET



NYC
MEA



Keypads for any application —



The 690, 790, 693, and 793 LCD Keypads from DMP offer high quality, cost-effective security and fire system controls with an easy-to-use keypad interface.

- Visual and audible alarm notification
- Optional integrated proximity reader
- Silence alarm while system remains armed
- Four optional on-board fully programmable zones
- Retrofit to any DMP panel

Users can perform all system functions from the keypads.

690 SERIES AND 790 SERIES LCD SECURITY COMMAND™ KEYPADS

690 SERIES AND 790 SERIES FEATURES

- 32-character, Liquid Crystal Display (LCD) panel
- Custom 16-character home or business name
- Simple harness connection to 4-wire keypad bus
- Compatible with all DMP panels
- Suitable for fire and burglary applications
- Unsupervised mode for multiple keypads per address
- 790 and 793 keypads provide 4 Class B zones
- Connect door contacts directly to keypad zones
- Backlit keyboard turns Red in alarm conditions
- View system events/user activity through keypad
- Attractive keypad housing available in several colors
- AC power LED and Armed LED
- Built-in diagnostics for easy service
- User adjustable brightness, tone, and volume controls
- Distinct fire, burglary, zone monitor, and prewarn tones
- Ambush code and panic signal

- Displays time of day, armed zones, and armed areas
- Powered from panel or auxiliary power supply
- Optional backboxes for conduit or wall-mount applications
- Silence-only feature allows users to silence alarm bells and still keep their system armed

693/793 FEATURES

- Allows codeless arming/disarming with access credential
- Suitable for fire, burglary, and access applications
- Built-in access reader capability

793 ADDITIONAL FEATURES

- "Soft-Shunt" and 40-second entry/exit timer
- Internal Form C (SPDT) door-release relay
- External access reader capability powered by 12 VDC from the keypad
- Compatible with 26-bit Wiegand output readers



DMP 690 SERIES/790 SERIES KEYPADS

KEYPADS FOR ANY APPLICATION

The DMP keypads offer high quality, cost effective security and fire system controls with an easy-to-use Point and Press keypad interface. The 32-character LCD readout with full text display of system events and menu prompts combined with large backlit function keys, make the 690 Series and 790 Series the industry's easiest to use keypads. DMP keypads allow you the flexibility to select the keypad model and features to fit a particular application or mounting location.

- The 790 Model provides four Class B protection zones for use in a variety of burglary and fire applications.
- The 693 is designed for applications where full system operability and integrated access control functions are required yet shunting is not required.
- The 793 keypad provides the integral proximity reader, four Class B protection zones, an internal relay, and external reader capability. The full featured 793 keypads are designed for applications where the keypad is used for complete system operation, access control and protection device monitoring.

SUPERVISED AND UNSUPERVISED OPERATION

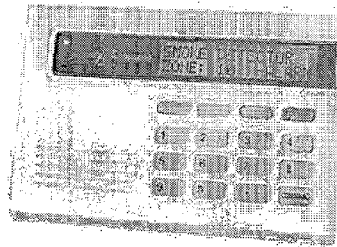
When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus. Unsupervised operation allows you to install multiple keypads set to the same device address. This increases the number of keypads and provides maximum system flexibility.

BUILT-IN DIAGNOSTICS

DMP LCD keypads contain an internal diagnostics program that allows installers and service technicians to test the keypad operation at any time without disabling the system. The diagnostics program tests the keypad prewarn tone, LCD segments and backlighting, each of the 16 keyboard keys, and the four zones on the 790 and 793 keypads.

RED BACKLIGHTING IN ALARM

DMP keypads additionally offer one of the most unique features found on any keypad. During an alarm condition on the system, the keyboard backlighting on the keypad turns bright *Red*. This change in color from the normal *Green* backlighting helps persons on-site to instantly recognize an alarm condition.



Keypad in Alarm with Red Keys

EASY USER MENU FUNCTIONS

Users can access all of the functions necessary to operate and maintain their system right from the keypad User Menu. From silencing alarms and resetting sensors to displaying events, any function allowed by the user's assigned authority level can be easily accessed through the keypad. The User Menu is restricted so that a valid user code is required before access is granted to any of the functions. This protection even allows you to install the keypad in high traffic public areas without danger of unauthorized access.

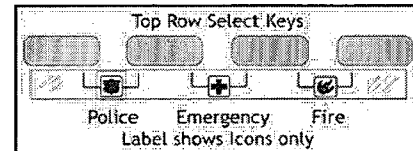
For added flexibility, when connected to an XR500 Series or XR2500F Command Processor™ panel, User Menu, Status List, and panel programming menus can be displayed in multiple user-selected languages.

USER-SELECTABLE OPTIONS

Each of the 690 Series and 790 Series keypads provides a simple User Options menu through which users can change the keypad display brightness, speaker tone, and volume level.

2-BUTTON PANIC KEYS

DMP keypads allow the top row of keys to be used as 2-button panic keys. The user simply presses and holds two of the keys simultaneously to send either a panic, non-medical emergency, or fire report to the central station.



Panic Key Label Placement

KEYPAD OPTIONS

690 Series and 790 Series keypads also provide a Keypad Options menu that is available only to system installers and service technicians. Installers can enter Keypad Options to configure the keypad for the customer in many ways including setting the keypad address and changing the default keypad message.

RETROFIT ANY EXISTING DMP SYSTEM

Designed to allow easy retrofitting, the 690 Series and 790 Series keypads are compatible with all existing DMP panels and require no special modules or panel upgrades. You can provide a new look and greater functionality to an existing system at just a fraction of the cost of all new equipment.

DISTINCT SOUND PATTERNS

The keypads also provide distinct sound patterns for burglary, fire, zone monitor, and prewarn that can help users identify the event occurring on their system.

MULTIPLE KEYPADS INSTALLED ON ONE RUN

Multiple keypads can also be installed on the same wire run to increase cost savings on every installation.

790/793 FOUR ADDITIONAL PROTECTION ZONES

To reduce the expense and potential service problems inherent in "home-running" your security devices to the panel, the 790 and 793 keypads provide four fully programmable Class B protection zones you can use for a variety of burglary, fire, and access control applications.

ZONE TYPE SELECTION

The zones can be programmed with any of the panel's available zone types such as night, fire, fire supervisory, panic, exit, and emergency.

ZONE DEVICE CHOICES

You can connect many different devices to the zones such as PIRs, door and window contacts, pull stations, sprinkler tamper switches, and silent panic buttons. The flexibility of this design allows you to plan the installation in a way that affords the best coverage while eliminating potential problems associated with multiple wire runs.

693/793 BUILT-IN PROXIMITY READER

Leading the way in security/access control innovation, the 693 and 793 keypads contain advanced, built-in proximity reader circuitry that allows users to simply present their access credentials to the keypad to gain access to a protected area.

793 KEYPAD FEATURES:

EXTERNAL CARD READER CONNECTION

An external card reader can be connected to the 793 keypad in addition to the internal reader capability. You can use any proximity, magnetic stripe, or other reader that outputs Wiegand format.

REQUEST TO EXIT

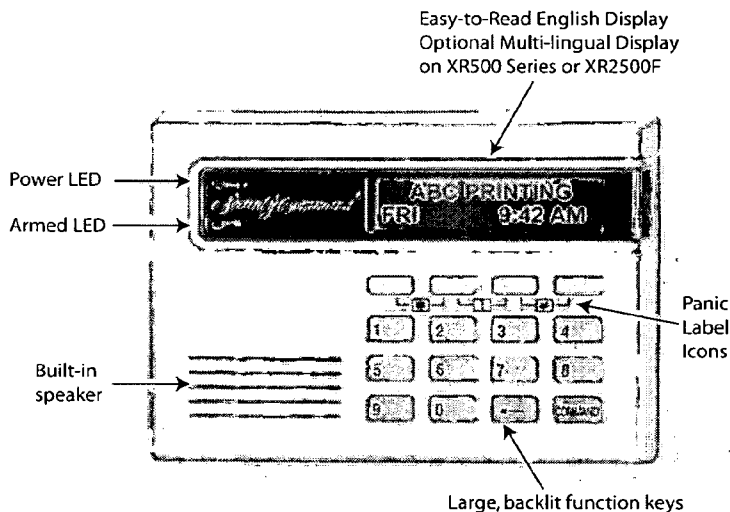
You can also connect a normally open PIR or exit button to Zone 3 on the 793 keypad to provide Easy Exit™ feature.

INTERNAL DOOR ACCESS RELAY

Each 793 keypad contains an internal Form C dry contact relay that can be used to control door strikes or magnetic locks on entrances to buildings, offices, or restricted areas within a home or business.

SOFT-SHUNT™ MOMENTARY BYPASS

For enabling access through doors on 24-hour zones, 793 keypads allow you to connect the door contact to Zone 2 on the keypad and provide a 40-second zone shunt whenever the door is opened.



Digital Monitoring Products

DMP 690 SERIES/790 SERIES KEYPADS

Model	Four Zones	LCD Display	2-Button Panic Keys	Red Keyboard in Alarm	User Options	Internal Relay	Wiegand Input	Internal Prox Reader	Multi-lingual Display*	Compatible with All Panels	Available in White, Ivory, Black, Red
690		✓	✓	✓	✓				✓	✓	✓
790	✓	✓	✓	✓	✓				✓	✓	✓
693		✓	✓	✓	✓			✓	✓	✓	✓
793	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note: Multi-lingual display option only available on XR500 Series or XR2500F Command Processor™ panels.

KEYPAD ACCESSORIES

695 Keypad Conduit Backbox
 696 Keypad Backbox
 699 Keypad Deskstand
 LCD Replacement Housing
 Replacement Wire Harnesses

PROXIMITY CREDENTIALS

1306P Prox Patch™
 1326 ProxCard® II Proximity Card
 1346 ProxKey® II Proximity Keyfob
 1386 ISOProx II® Proximity Card
 1351 ProxPass® Active Vehicle Tag

PROXIMITY READERS

PP-6005B ProxPoint® Plus
 MP-5365 MiniProx™
 PR-5455 ProxPro® II
 MX-5375 MaxiProx®
 TL-5395 ThinLine II®

KEYPAD SPECIFICATIONS

Primary Power 10.0 VDC to 14.0 VDC
 Dimensions 6.5" W x 5" H x 1" D

690 SPECIFICATIONS

Standby Current 77mA
 Alarm Current 84mA

790 SPECIFICATIONS

Standby Current 77mA + 1.6mA per active zone
 Alarm Current 84mA + 2mA per active zone

693 SPECIFICATIONS

Standby Current 100mA
 Alarm Current 100mA

793 SPECIFICATIONS

Standby Current 100mA + 1.6mA per active zone
 Alarm Current 100mA + 2mA per active zone
 793 Current Draw with Active Door Relay 130mA

LISTINGS AND APPROVALS

Underwriters Laboratories (UL) Listed
 New York Material Equipment Acceptance (MEA)
 California State Fire Marshal (CSFM)

For additional information, access www.dmp.com and select Compliance.



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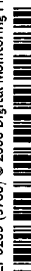
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Altronix®

SMP3 - Power Supply/Charger

Overview:

SMP3 power supply/charger converts low voltage AC input into 6VDC, 12VDC or 24VDC @ 2.5 amp of continuous supply current (see specifications). This general purpose power supply has a wide range of applications for access control, security and CCTV system accessories that require additional power.

Specifications:

Input:

- 16VAC to 28VAC (see transformer selection table).

Output:

- 6VDC, 12VDC or 24VDC selectable output.
- Thermal overload and short circuit protection.
- 2.5 amp continuous supply current*.
- Filtered and electronically regulated output.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 300mA.
- Automatic switch over to stand-by battery.
- Battery short circuit protection (circuit breaker).

Additional Features:

- AC input and DC output LED indicators.
- Extremely compact design.
- Includes battery leads.
- Snap Trac compatible (order Altronix model #ST3).
- DIN Rail Mount version available (order Altronix model #DPS3).

Board Dimensions (approximate): 3.5"L x 3"W x 2"H

* Specified at 25° C ambient.

Voltage Output/Transformer Selection Table:

Output Voltage	Switch Position		Transformer Requirements (Recommended Altronix Part #'s)
	SW1	SW2	
6VDC	Closed (ON)	Open (OFF)	16VAC / 40VA (TP1640)
12VDC	Open (OFF)	Open (OFF)	16VAC / 40VA (TP1640), 24VAC or 28VAC / 100VA (T2428100)
24VDC	Open (OFF)	Closed (ON)	28VAC / 100VA (T2428100)

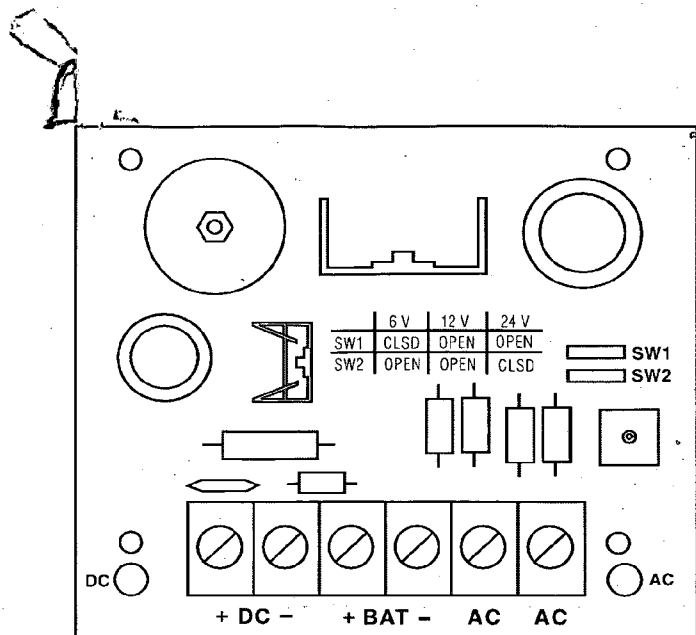
Note: Transformers with higher power (VA) ratings may be used for all output voltages selected above provided the input voltage does not exceed 28VAC or 45VDC.

Installation Instructions:

The SMP3 should be installed in accordance with The National Electrical Code and all applicable Local Regulations.

1. Mount the SMP3 in desired location / enclosure.
2. Set DC output voltage with switches (refer to Voltage Output/Transformer Selection Table).
3. Connect proper transformer to terminals marked [AC] (refer to Voltage Output/Transformer Selection Table).
Use 18 AWG or larger for all power connections (Battery, DC output).
4. Measure output voltage before connecting devices. this helps avoid potential damage.
5. Connect devices to be powered to terminals marked [+ DC -].
6. When the use of stand-by batteries are desired, they must be lead acid or gel type.
Connect battery to terminals marked [+ BAT -] (battery leads included).
Use two (2) 12VDC batteries connected in series for 24VDC operation.

Note: When batteries are not used a loss of AC will result in the loss of output voltage.



LED Diagnostics:

Red (DC)	Green (AC)	Power Supply Status
ON	ON	Normal operating condition.
ON	OFF	Loss of AC, Stand-by battery supplying power.
OFF	ON	No DC output. Short circuit or thermal overload condition.
OFF	OFF	No DC output. Loss of AC. Discharged or no battery present.

Terminal Identification:

Terminal Legend	Function/Description
AC/ AC	Low voltage AC input (see Voltage Output/Transformer Selection Table). For 6VDC output use 16VAC or higher with 24VA power rating or higher. For 12VDC output use 16VAC or higher with 40VA power rating or higher. For 24VDC output use 28VAC with 85VA power rating or higher. Caution: Do not apply voltage above 28VAC or 45VDC (maximum input rating).
- DC +	6VDC, 12VDC or 24VDC @ 2.5 amp continuous supply current.
+ BAT -	Stand-by battery connections. Maximum charge rate 350mA.

Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.

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 website: www.altronix.com, e-mail: info@altronix.com, Lifetime Warranty, Made in U.S.A.
 IISMP3 - Rev. 110606 K06F





by Honeywell

Velociti® Series

ATD-L2F, ATD-RL2F

Description

The Gamewell-FCI Velociti® Series, addressable plug-in thermal sensors with integral communication provide features that surpass conventional sensors. Point ID capability allows each sensor's address to be set, providing exact locations for pinpointing alarm locations and for selective maintenance. ATD thermal sensors use an innovative thermistor sensing circuit to produce 135°F/57°C fixed-temperature (ATD-L2F). The ATD-RL2F provides a combination 15°/minute rate-of-rise with 135° fixed thermal detection that is included in a low-profile package. The ATD-HL2F provides fixed high-temperature detection at 190°F/88°C. These thermal sensors provide cost-effective, addressable property protection in a variety of applications.

The Velociti® Series uses a communication protocol that substantially increases the speed of communication between the sensors and Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and concentrates on the single device. The net effect is response speed up to five times greater than earlier designs.

Installation

ATD plug-in sensors use a separate base to simplify installation, service, and maintenance. A special tool allows maintenance personnel to plug-in and remove sensors without using a ladder.

Mount the base on a box which is at least 1.5" (3.8 cm) deep. Suitable mounting base boxes include:

- 4.0" (10.2 cm) square box.
- 3.5" (8.9 cm) or 4.0" (10.2 cm) octagonal box.
- Single-gang box (except relay or isolator base).
- With B501BH or B501BHT base, use a 4.0" (10.2 cm) square box.
- With B224RB or B224BI base, use a 3.5" (8.9 cm) octagonal box, or a 4.0" (10.2 cm) octagonal or square box.

NOTE: Because of the inherent supervision provided by the SLC, end-of-line resistors are not required. Wiring "T-taps" or branches are permitted for Style 4 (Class "B") wiring.

Velociti® and E3 Series® are registered trademarks of Honeywell International Inc.

UL® is a registered trademark of Underwriters Laboratories Inc.

Addressable Thermal Sensor



ATD-L2F

Features

- Sleek, low-profile design
- Visual rotary switch addressing
- Built-in functional test switch activated by an external magnet
- Bicolor LEDs flash green whenever the sensor is addressed, and light steadily red on alarm*
- Optional relay, isolator, or sounder bases
- Low standby current
- Addressable communication
- Stable communication technique with noise immunity
- Optional remote, single-gang LED accessory (RA-400Z)
- Suitable for installation in ducts

Note: *Only the red LED is operative in panels that do not operate in Velociti® mode.

An ISO 9000-2000 Company



GAMEWELL-FCI

12 Clintonville Road, Northford, CT 06472-1610 USA • Tel: (203) 484-7161 • Fax: (203) 484-7118

Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.

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www.gamewell-fci.com

9020-0620 Rev. C3 page 1 of 2

Specifications

Size:	2.1" (5.3 cm) high x 4.1" (10.4 cm) diameter installed in B501 base, 6.1" (15.5 cm) diameter installed in ADB-FLF base
Shipping Weight:	4.8 oz. (137 g)
Operating Temperature:	
ATD-L2F or ATD-RL2F	-4° F to 100° F (-20° C to 38° C)
ATD-HL2	-4° F to 150° F (-20° C to 66° C)
Sensor Spacing:	UL® approved for 50 ft. (15.2 m) center to center FM approved for 25 x 25 ft. (7.6 x 7.6 m) spacing
Relative Humidity:	10 – 93% (non-condensing)
ATD-L2F	Fixed-temperature setpoint 135° F (57° C)
ATD-RL2F	Combination 135° F fixed temperature and 15° (8.3° c) per minute rate-of-rise°
ATD-HL2F	Fixed-temperature setpoint 190° F (88° C)

Electrical Specifications

Voltage Range:	15 - 32 volts DC peak
Standby Current:	200 mA @ 24 VDC (without communication)
max. avg.)	.0003 A @ 24 VDC (one communication every 5 seconds with LED enabled)
LED Current (max.)	.0065 A @ 24 VDC (LED lit)
Voltage Range	15 -32 volts DC peak

Specifications

Bases and Options

ADB-FLF	6.1" (15.5 cm) diameter standard base
B501	4.1" (10.4 cm) diameter flangeless base
B501BH or B501BHT	Sounder base assembly (B501BHT produces a Temporal Pattern) includes B501 base

B224RB

Relay Base	Up to 14 AWG (2.0 mm2) Relay type: Form-C Rating: 2.0A @ 30 VDC resistive 0.3 A @ 110 VDC inductive 1.0 A @ 30 VDC inductive
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B224BI

Relay Base	
Dimensions:	6.2" (15.7 cm) x 1.2" (3.0 cm)

B224BI

Isolator Base

Dimensions:	6.2" (15.7 cm) x 1.2" (3.0 cm) Maximum 25 devices between isolator bases
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RA-400Z

BCK-200	Remote alarm indicator, LED Black detector covers (box of 10)
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Ordering Information

Model	Description
ATD-L2F	Addressable thermal sensor, fixed, 135° F
ATD-RL2F	Addressable thermal sensor, combination fixed, 135° F and 15°/minute rate-of-rise.
ATD-HL2F	Addressable thermal sensor, fixed, 190° F

GAMEWELL-FCI



by Honeywell

MS-7AF, MS-7 and MS-7S

Description

The Gamewell-FCI MS-7 Style manual fire alarm stations are available in a wide variety of configurations. The Stations comply with the Americans with Disabilities Act (ADA) 5-lb. maximum pull force requirement. Operating instructions and Braille text are engraved in the handle. All stations have a key lock/reset which is keyed alike with Gamewell-FCI fire alarm control panels and other manual fire alarm stations.

MS-7AF Velociti Addressable Station

The MS-7AF Velociti® Series addressable station is a double action station designed for installation in the signaling line circuit of Gamewell-FCI analog addressable control panels. Activation of the station causes its assigned address to register at the control panel. The door contains an LED which flashes green in normal condition and lights steady red when the station has been activated.* The station features screw terminals.

MS-7ASF Velociti Addressable Station

The MS-7ASF Velociti® Series addressable station is a single action station designed for installation in the signaling line circuit of Gamewell-FCI analog addressable control panels. Activation of the station causes its assigned address to register at the control panel. The door contains an LED which flashes green in normal condition and lights steady red when the station has been activated.* The station features screw terminals.

The Velociti® Series stations use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and focuses on the single device. The net effect is response speed up to five times greater than earlier designs.

MS-7 Double Action Station

The MS-7 double action station is used with conventional fire alarm control panels. It features a set of single pole contacts and screw terminals for connection to an initiating circuit.

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UL® is a registered trademark of Underwriter's Laboratories Inc.

LEXAN® is a registered trademark of GE Plastics, a subsidiary of General Electric Company.

Non-Coded, Manual Fire Alarm Stations

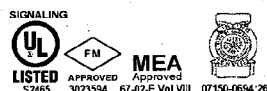


MS-7

Features

- Addressable stations compatible with all Gamewell-FCI analog addressable fire alarm controls
 - Conventional stations suitable for use with any UL® Listed control panel
 - Both single and double action stations available
 - Tumbler lock for test and reset keyed alike with Gamewell-FCI controls
 - Surface or semi-flush mounting
 - Shock and vibration resistant
 - Stations (MS-7LOB) Listed for outdoor applications
 - Complies with ADA pull force requirements
- Only the red LED is operative in panels that do not operate in Velociti mode.

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MS-7S Single Action Station

The MS-7S single action station is used with conventional fire alarm control panels. It features a set of single pole contacts and wire leads for connection to an initiating circuit.

MS-7SP Double Action Station

The MS-7SP is a double action station similar to the MS-7 station, with the additional feature of both English and Spanish instructions molded into the unit.

MS-7LOB Double Action Station (Listed for Outdoor Applications)

The MS-7LOB station must be mounted on a Model SB-I/O backbox. In retrofit applications, the station is UL Listed for use with the WP-10 backbox. It is intended for use with conventional control panels and has a set of single pole contacts and screw terminals.

Mounting

The MS-7 interior stations may be surface mounted (use backbox SB-I/O) or semi-flush mounted on a standard double-gang, or 4-inch (10.2 cm) square electrical box. An optional trim ring (BG-TR) may also be used for semi-flush mounting.

NYC-Plate

The NYC-Plate provides the backplate for the manual pull station. (See Figure 1).



Figure 1 NYC-Plate

Specifications

Material:	Lexan®
Contact Ratings:	0.25 amps. @ 30 VAC/VDC (resistive)
Dimensions:	5 5/8" H x 4 1/4" W x 1 1/4" D (14 x 10.1 x 3.2 cm)
Operating Temperature (MS-7AF):	32° to 120° F (0° to 49° C)
Relative Humidity (MS-7AF):	10 to 93% (non-condensing)
Alarm Current:	.0030 amp. 0.007 for LED
Supervisory Current (MS-7AF):	.00030 amps.

Ordering Information

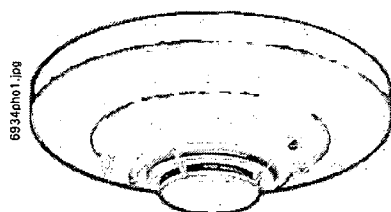
Model	Description
MS-7	Double action station.
MS-7AF**	Velociti addressable double action station.
MS-7ASF	Velociti addressable single action station.
MS-7S	Single action station, wire leads.
MS-7SP	Double action station, English and Spanish instructions.
MS-7LOB	Double action station, outdoor use. (Must use SB-I/O - Indoor/outdoor use backbox).
SB-I/O	Indoor/outdoor use backbox.
SB-10	Surface backbox.
BG-TR.	Trim ring for semi-flush mount
NYC-Plate	NYC backplate for manual pull station

**For use with Gamewell-FCI analog addressable control panels only.

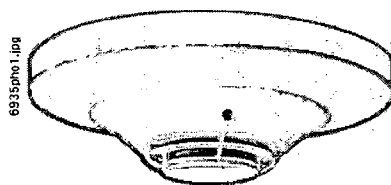
GAMEWELL-FCI

SS-P and SS-M

Intelligent Addressable Plug-In Photoelectric Smoke Detectors with SmartScan®



SS-P with SS-B6 base



SS-M with SS-B6 base

Description

Gamewell's SS-P and SS-M SmartScan® intelligent, addressable plug-in photoelectric smoke detectors with integral communication provide features that surpass conventional detectors. Detector sensitivity can be programmed in the control panel software. Sensitivity is continuously monitored and reported to the panel. Point ID capability allows each detector's address to be set with decade address switches, providing exact detector locations for selective maintenance when chamber contamination reaches an unacceptable level. The SS-P photoelectric detector's unique optical sensing chamber is engineered to sense smoke produced by a wide range of combustion sources. Dual electronic thermistors

add 135°F (57°C) fixed-temperature thermal sensing on the SS-M. SS-P and SS-M detectors are compatible with any 600 Series panels and a SmartScan® SLC.

Installation

SS-P and SS-M plug-in detectors use a separate base to simplify installation, service, and maintenance. A special tool allows maintenance personnel to plug in and remove detectors without using a ladder.

Mount base on an electrical backbox which is at least 1.5" (3.81 cm) deep. Suitable mounting back boxes include:

- 4.0" (10.16 cm) square box.
- 3.5" (8.89 cm) or 4.0" (10.16 cm) octagonal box.
- Single-gang box (*except for relay or isolator base*).
- **With B501BH or B501BHT base**, use a 4.0" (10.16 cm) square box.
- **With B224RB or B224BI base**, use a 3.5" (8.89 cm) octagonal box, or a 4.0" (10.16 cm) octagonal or square box.

NOTES: 1) Because of the inherent supervision provided by the SLC loop, **end-of-line resistors** are not required. Wiring "T-taps" or branches are permitted for Style 4 (Class "B") wiring. 2) When using **relay or sounder bases**, consult the SS-LI data sheet for device limitations between isolator modules and isolator bases.

Gamewell® and SmartScan® are registered trademarks of Honeywell International Inc.

Bayblend® is a registered trademark of Bayer Corporation.

Features

- Sleek, low-profile design.
- Addressable-analog communication.
- Stable communication technique with noise immunity.
- Low standby current.
- Two-wire SLC connection.
- Rotary, decimal addressing (1 – 99).
- Optional remote, single-gang LED accessory (RA400Z).
- Dual LED design provides 360° viewing angle.
- Visible bicolor LEDs blink green every time the detector is addressed, and illuminate steady red on alarm.
- Remote test feature from the panel.
- Built-in functional test switch activated by external magnet.
- Built-in tamper-resistant feature.
- Sealed against back pressure.
- Constructed of off-white Bayblend®, designed to commercial standards, and offers an attractive appearance.
- 94-5V plastic flammability rating.
- SEMS screws for wiring of the separate base.
- Optional relay, isolator, or sounder bases.

Listings

Listings and approvals below apply to the SS-P and SS-M Intelligent Plug-In Photoelectric Smoke Detectors. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- UL Listed: file S1195.
- CSFM approved: file 7272-1288:165.
- MEA approved: file 275-02-E Vol. IV.

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Product Line Information

SS-P: Low-profile intelligent photoelectric smoke detector. Must be mounted to one of the bases listed below.

SS-M: Same as SS-P but includes a built-in 135°F (57°C) fixed-temperature thermal device.

Bases:

SS-B6: Standard U.S. low-profile base, UL Listing.

B501BP: Standard European flangeless base, pkg. of 10.

B501: Standard European flangeless base, UL Listing.

B501BH: Sounder base, includes B501 base above.

B501BHT: Same as B501BH, but includes temporal sounder.

B224RB: Intelligent relay base.

B224BI: Intelligent isolator base. Isolates SLC from loop shorts.

Accessories:

RA400Z: Remote LED annunciator. 3 – 32 VDC. Fits U.S. single-gang electrical box. *Supported by SS-B6 and B501 bases only.*

SMK400: Surface mounting kit provides for entry of surface wiring conduit. *For use with B501 base only.*

RMK400: Recessed mounting kit. *For use with B501 base only.*

SMB600: Surface mounting kit for use with SS-B6.

BCK-200B: Black detector covers, box of 10.

M02-04-01: Test magnet.

M02-09-00: Test magnet with telescope stick.

XR2B: Detector removal tool. Allows installation and/or removal of SS-P and SS-M detector heads from base in high ceiling installations.

T55-127-000: Detector removal tool without pole.

XP-4: Extension pole for XR2B. Comes in three 5-ft. sections.

Detector Guards:

NOTE: Detector guards are not UL listed. Consult with AHJ.

STI9601: Low-profile, flush-mount smoke detector guard, wire.

STI 9602: Low-profile, surface-mount, smoke detector guard, wire.

STI 9609: High-profile, flush-mount, smoke detector guard, wire.

STI 9605: High-profile, surface-mount, smoke detector guard, wire.

STI 9604: Flush-mount heat detector guard, wire.

STI 9610: Surface-mount heat detector guard, wire.

STI-8200-SS: Flush-mount stainless steel smoke detector guard

STI-8230-SS: Surface-mount stainless steel smoke detector guard.

Specifications

Size

2.1" (5.3 cm) high x 4.1" (10.4 cm) diameter installed in B501 base, 6.1" (15.5 cm) diameter installed in SS-B6 base.

Shipping weight

5.2 oz. (147 g).

Operating temperature

SS-P: 0°C to 49°C (32°F to 120°F)

SS-M: 0°C to 38°C (32°F to 100°F). Low-temperature signal for SS-M at 45°F +/- 10°F (7.22°C +/- 5.54°C).

UL-Listed velocity range

0 – 4000 ft./min. (1219.2 m/min.), suitable for installation in ducts.

Nominal sensitivity

0.5 – 3.71 %/ft.

Relative humidity

10% – 93% noncondensing.

Thermal ratings

Fixed-temperature setpoint 135°F (57°C).

DETECTOR SPACING and APPLICATIONS:

Gamewell recommends spacing detectors in compliance with NFPA 72. In low airflow applications with smooth ceilings, space detectors 30 feet (9.144 m) for ceiling heights 10 feet (3.048 m) and higher. For specific information regarding detector spacing, placement, and special applications, refer to NFPA 72. *System Smoke Detector Application Guide*, document A05-1003, is available at systemsensor.com. SS-P and SS-M are Listed for use in ducts, but they are **NOT** Listed for use inside duct smoke detector housings. See *Duct Application Smoke Detectors Guide*, document A05-1004, available at systemsensor.com, for details on pendant-mount applications.

ELECTRICAL SPECIFICATIONS:

Voltage range

15 – 32 volts DC peak.

Standby current (max. avg.)

250 μ A @ 24 VDC (with no communication enabled);
360 μ A @ 24 VDC (one communication every 5 seconds with LED enabled).

LED current (max.)

6.5 mA @ 24 VDC ("ON").

BASES AVAILABLE:

SS-B6: 6.1" (15.5 cm) diameter.

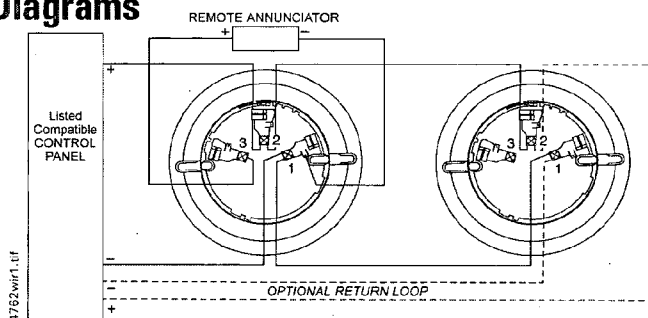
B501: 4.1" (10.4 cm) diameter.

B501BH or B501BHT: Sounder base assembly. Includes B501 base.

B224RB Relay Base: *Screw terminals:* up to 14 AWG (2.0 mm²). *Relay type:* Form-C. *Rating:* 2.0 A @ 30 VDC resistive; 0.3 A @ 110 VDC inductive; 1.0 A @ 30 VDC inductive. *Dimensions:* 6.2" (15.748 cm) x 1.2" (3.048 cm).

B224BI Isolator Base: *Dimensions:* 6.2" (15.748 cm) x 1.2" (3.048 cm). *Maximum:* 25 devices between isolator bases.

Wiring Diagrams



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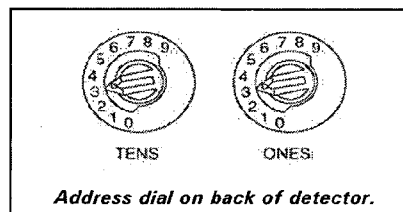
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by Honeywell

Velociti® Series

ABD-2F and ABD-RT2F

Description

The Gamewell-FCI Velociti® Series, ABD-2F and addressable projected beam smoke sensor is uniquely suited to sense smoke in hostile environments or open areas with high ceilings where spot-type sensors are unsuitable or difficult to install and maintain. It is intended for use in the signaling line circuits with the E3 Series® ILI-MB-E3 and ILI-S-E3 (Velociti mode only). The ABD-2F consists of a combination transmitter/receiver unit and a reflector. When smoke enters the path between the unit and the reflector, it causes a reduction in the signal, and when the smoke level reaches the predetermined threshold, an alarm results.

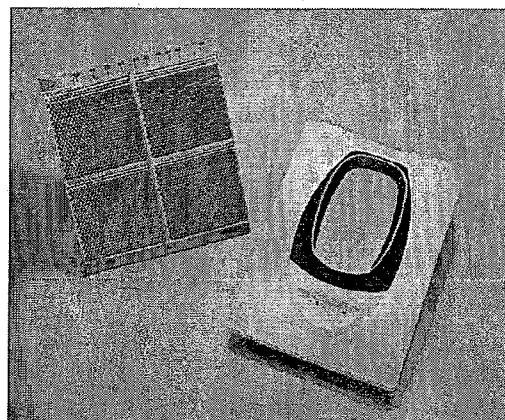
A unique single-ended reflective design offers simpler installation than the traditional transmitter and receiver types of beam sensors. Alignment is swiftly accomplished via an optical sight and a 2-digit signal strength meter integral with the product. Listed for operation from -22° F to 131° F, the ABD-2F can be installed in garages, warehouses and other hostile environments where temperature extremes exceed the capability of spot-type sensors.

The Velociti® Series uses a communication protocol that substantially increases the speed of communication between the sensors and Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group changes status, the panel's microprocessor stops the group poll and concentrates on the single device. The net effect is response speed up to five times greater than earlier designs.

The unit has four (4), standard sensitivity selections along with two (2), Acclimate settings. When either of the two Acclimate settings are selected, the sensor will automatically adjust its sensitivity using advanced software algorithms to select the optimum sensitivity for the specific environment.

Velociti® and E3 Series® are registered trademarks of Honeywell International Inc.

Single-Ended Reflected Type Beam Smoke Sensor



ABD-2F/RT2F

Features

- Single-ended, reflective design
- Six (6), user-selectable sensitivity levels
- 16 to 328 foot (4.9 to 99.9 m) detection range
- Compatible with the E3 Series® ILI-MB-E3 and ILI-S-E3
- Integral sensitivity test feature (ABD-2SF)
- Digital display - no special tools required
- User-friendly alignment procedure
- Integral automatic gain control compensates for signal deterioration from dust build-up
- Remote test station (optional)

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SIGNALING



MEA

LISTED
S1913

APPROVED
3023594

Approved
219-02-E Vol. VI



67260-0694262

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Description (continued)

The ABD-RT2F is equipped with an integral sensitivity test feature consisting of a test filter attached to a servo motor inside the sensor optics. The ABD-RT2F requires an additional, external power supply. Using the remote test station Model RTS451, the motor moves the filter in the path of the light beam, thereby serving as an accurate test of the receiver sensitivity. This test feature allows the user to quickly and easily meet the annual maintenance and test requirements of NFPA 72.

Specifications

Operating Temperature

Range: -22° F to 131° F
(-30° C to 55° C)

Operating Humidity

Range: 10% to 93 RH
non-condensing

Dimensions:

Detector: 10" H x 7.5" W x 3.3" D
(25.4 H x 19 W x 8.4 D cm)

Reflector: 16-230 ft. (4.9 x 70.1 m)
7.9" H x 9.1" W
(20 H x 23 W cm)

Voltage Range: 15 to 32 VDC

Alarm Current: 8.5 mA max.

Standby Current: 2 mA max. avg. @ 24 VDC

Ordering Information

Model	Description
ABD-2F	Single-ended reflected type beam smoke sensor
ABD-RT2F	Single-ended smoke sensor with integral sensitivity test
BEAMLRK	Long range accessory kit (required for applications with a range over 230 ft. (70m)
BEAMMMK	Multi-mount kit (provides ceiling or wall mount capability with increased angular adjustment)
BEAMSMK	Surface mount kit
RTS451	Remote test station
RTS451KEY	Remote test station with key lock

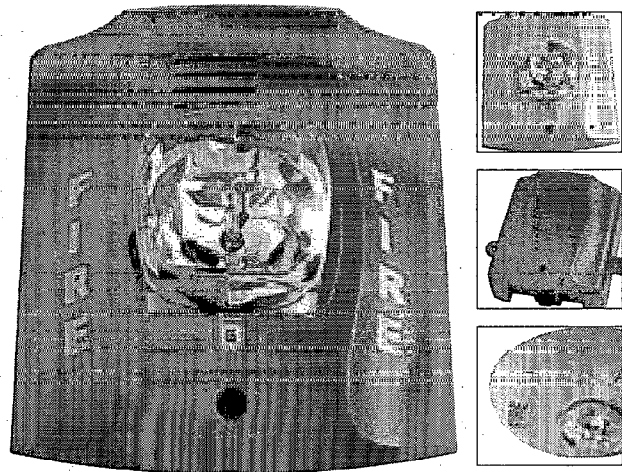
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Selectable Output Horns, Strobes, and Horn/Strobes

SpectrAlert® Advance selectable-output horns, strobes, and horn/strobes are rich with features guaranteed to cut installation times and maximize profits.



SPECTRAlert
ADVANCE
from System Sensor

The SpectrAlert Advance series of notification appliances is designed to simplify installations, with features such as plug in designs, instant feedback messages to ensure correct installation of individual devices, and 11 field-selectable candela settings for wall and ceiling strobes and horn/strobes.

When installing Advance products, first attach a universal mounting plate to a four-inch square, four-inch octagon or double-gang junction box. The two-wire mounting plate attaches to a single-gang junction box.

Next, connect the notification appliance circuit wiring to the SEMS terminals on the mounting plate.

Finally, attach the horn, strobe or horn/strobe to the mounting plate by inserting the product's tabs in the mounting plate's grooves. The device will rotate into position, locking the product's pins into the mounting plate's terminals. The device will temporarily hold in place with a catch until it is secured with a captured mounting screw.

The SpectrAlert Advance series includes outdoor notification appliances. Outdoor strobes and horn/strobes (two wire and four wire) are available for wall or ceiling. Outdoor horns are available for wall only. All System Sensor outdoor products are rated between minus 40 degrees Fahrenheit and 151 degrees Fahrenheit in wet or dry applications.

Features

- Electrically compatible with existing SpectrAlert products
- Automatic selection of 12- or 24-volt operation at **15 and 15/75 candela**
- Plug-in design
- Field selectable candela settings on wall and ceiling units: 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177, 185
- Same mounting plate for wall- and ceiling-mount units
- Shorting spring on mounting plate for continuity check before installation
- Tamper resistant construction
- Outdoor wall and ceiling products rated from -40°F to 151°F
- Design allows minimal intrusion into the back box
- Horn rated at 88+ dbA at 16 volts
- Rotary switch for horn tone and three volume selections
- Outdoor products UL listed to UL 1638 (strobe) and UL 464 (horn) outdoor requirements
- Outdoor products rainproof per UL 50 (NEMA 3R)
- Compatible with MDL sync module

Agency Listings

SIGNALING



S4011
S5512
S3593



3023572

MEA
approved

MEA452-05 E



7125-1653-166 (indoor strobes)
7300-1653-167 (outdoor strobes)
7125-1653-188 (horn/strobes,
chime/strobes)
7135-1653-189 (horns, chimes)

SpectrAlert Advance Specifications

Arrhited/Engineer Specifications

General

SpectrAlert Advance horns, strobes and horn/strobes shall mount to a standard 4 x 4 x 1½-inch back box, 4-inch octagon back box or double-gang back box. Two-wire products shall also mount to a single-gang 2 x 4 x 1½-inch back box. A universal mounting plate shall be used for mounting ceiling and wall products. The notification appliance circuit wiring shall terminate at the universal mounting plate. Also, SpectrAlert Advance products, when used with the Sync-Circuit™ Module accessory, shall be powered from a non-coded notification appliance circuit output and shall operate on a nominal 12 or 24 volts. When used with the Sync-Circuit Module, 12-volt rated notification appliance circuit outputs shall operate between nine and 17.5 volts; 24-volt rated notification appliance circuit outputs shall operate between 17 and 33 volts. Indoor SpectrAlert Advance products shall operate between 32 and 120 degrees Fahrenheit from a regulated DC, or full-wave rectified, unfiltered power supply. Strobes and horn/strobes shall have field-selectable candela settings including 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177, 185.

Strobe

The strobe shall be a System Sensor SpectrAlert Advance Model _____ listed to UL 1971 and shall be approved for fire protective service. The strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system.

Horn/Strobe Combination

The horn/strobe shall be a System Sensor SpectrAlert Advance Model _____ listed to UL 1971 and UL 464 and shall be approved for fire protective service. The horn/strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system. The horn shall have three audibility options and an option to switch between a temporal three-pattern and a non-temporal (continuous) pattern. These options are set by a multiple position switch. On four-wire products, the strobe shall be powered independently of the sounder. The horn on horn/strobe models shall operate on a coded or non-coded power supply.

Outdoor Products

SpectrAlert Advance outdoor horns, strobes and horn/strobes shall be listed for outdoor use by UL and shall operate between minus 40 degrees and 151 degrees Fahrenheit. The products shall be listed for use with a System Sensor outdoor/weatherproof back box with half inch and three-fourths inch conduit entries.

Synchronization Module

The module shall be a System Sensor Sync-Circuit model MDL listed to UL 464 and shall be approved for fire protective service. The module shall synchronize SpectrAlert strobes at 1Hz and horns at temporal three. Also, while operating the strobes, the module shall silence the horns on horn/strobe models over a single pair of wires. The module shall mount to a 4½ x 4½ x 2½-inch back box. The module shall also control two Style Y (class B) circuits or one Style Z (class A) circuit. The module shall synchronize multiple zones. Daisy chaining two or more synchronization modules together will synchronize all the zones they control. The module shall not operate on a coded power supply.

Physical/Electrical Specifications

Standard Operating Temperature	32°F to 120°F (0°C to 49°C)
K Series Operating Temperature	-40°F to 151°F (-40°C to 66°C)
Humidity Range	10 to 93% non-condensing (indoor products)
Strobe Flash Rate	1 flash per second
Nominal Voltage	Regulated 12DC/FWR or regulated 24DC/FWR ¹
Operating Voltage Range ²	8 to 17.5 V (12V nominal) or 16 to 33 V (24 nominal)
Input terminal wire gauge	12 to 18 AWG
Ceiling mount dimensions (including lens)	6.8" diameter x 2.5" high (173 mm diameter x 64 mm high)
Wall mount dimensions (including lens)	5.6"L x 4.7"W x 2.5"D (142 mm L x 119 mm W x 64 mm D)
Horn dimensions	5.6"L x 4.7"W x 1.3"D (142 mm L x 119 mm W x 33 mm D)
Wall-mount back box skirt dimensions (BBS-2, BBSW-2)	5.9"L x 5.0"W x 2.2"D (151 mm L x 128 mm W x 56 mm D)
Ceiling-mount back box skirt dimensions (BBSC-2, BBSCW-2)	7.1" diameter x 2.25" high (180 mm diameter x 57 mm high)
Wall-mount weatherproof back box dimensions (SA-WBB)	5.7"L x 5.1"W x 2.0"D (145 mm L x 130 mm W x 51 mm D)
Ceiling-mount weatherproof back box dimensions (SA-WBBC)	7.1" diameter x 2.0" high (180 mm diameter x 51 mm high)

Notes:

1. Full Wave Rectified (FWR) voltage is a non-regulated, time varying power source that is used on some power supply and panel outputs.
2. P, S, PC, and SC products will operate at 12 V nominal only for 15 and 15/75 cd.

UL Current Draw Data

UL Max. Strobe Current Draw (mA RMS)						UL Max. Horn Current Draw (mA RMS)					
	Candela	8-17.5 Volts		16-33 Volts		Sound Pattern	dB	8-17.5 Volts		16-33 Volts	
		DC	FWR	DC	FWR			DC	FWR	DC	FWR
Standard Candela Range	15*	123	128	66	71	Temporal	High	57	55	69	75
	15/75*	142	148	77	81	Temporal	Medium	44	49	58	69
	30*	NA	NA	94	96	Temporal	Low	38	44	44	48
	75*	NA	NA	158	153	Non-temporal	High	57	56	69	75
	95*	NA	NA	181	176	Non-temporal	Medium	42	50	60	69
	110	NA	NA	202	195	Non-temporal	Low	41	44	50	50
High Candela Range	115	NA	NA	210	205	Coded	High	57	55	69	75
	135	NA	NA	228	207	Coded	Medium	44	51	56	69
	150	NA	NA	246	220	Coded	Low	40	46	52	50
	177	NA	NA	281	251						
	185	NA	NA	286	258						

UL Max. Current Draw (mA RMS), 2-wire Horn/Strobe, Standard Candela Range (15-115 cd)										
DC Input	8-17.5 Volts				16-33 Volts					
	15	15/75	15	15/75	30	75	95	110	115	
Temporal High	137	147	79	90	107	176	194	212	218	
Temporal Medium	132	144	69	80	97	157	182	201	210	
Temporal Low	132	143	66	77	93	154	179	198	207	
Non-temporal High	141	152	91	100	116	176	201	221	229	
Non-temporal Medium	133	145	75	85	102	163	187	207	216	
Non-temporal Low	131	144	68	79	96	156	182	201	210	
FWR Input										
Temporal High	136	155	88	97	112	168	190	210	218	
Temporal Medium	129	152	78	88	103	160	184	202	206	
Temporal Low	129	151	76	86	101	160	184	194	201	
Non-temporal High	142	161	103	112	126	181	203	221	229	
Non-temporal Medium	134	155	85	95	110	166	189	208	216	
Non-temporal Low	132	154	80	90	105	161	184	202	211	

UL Max. Current Draw (mA RMS), 2-wire Horn/Strobe, High Candela Range (135-185 cd)										
DC Input	16-33 Volts				FWR Input	16-33 Volts				
	135	150	177	185		135	150	177	185	
Temporal High	245	259	290	297	Temporal High	215	231	258	265	
Temporal Medium	235	253	288	297	Temporal Medium	209	224	250	258	
Temporal Low	232	251	282	292	Temporal Low	207	221	248	256	
Non-temporal High	255	270	303	309	Non-temporal High	233	248	275	281	
Non-temporal Medium	242	259	293	299	Non-temporal Medium	219	232	262	267	
Non-temporal Low	238	254	291	295	Non-temporal Low	214	229	256	262	

Candela Derating

For K series products used at low temperatures, listed candela ratings must be reduced in accordance with this table.

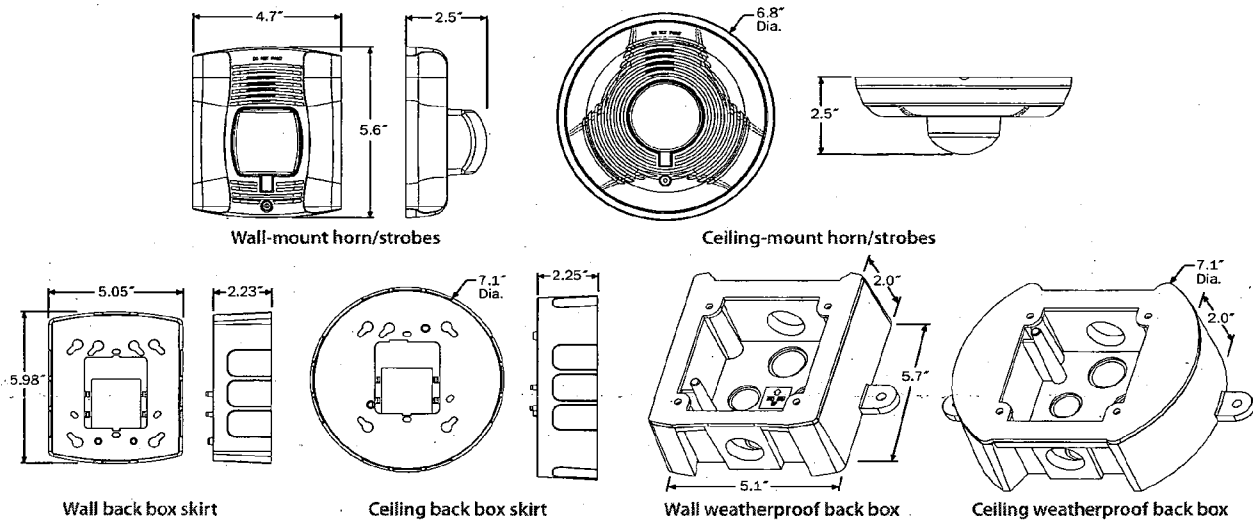
Strobe Output (cd)	
Listed Candela	Candela rating at -40°F
15	Do not use below 32°F
15/75	
30	
75	
95	44
110	70
115	110
135	115
150	135
177	177
185	185

Horn Tones and Sound Output Data

Horn and Horn/Strobe Output (dBA)										
Switch Position	Sound Pattern	dB	8-17.5 Volts		16-33 Volts		24 Volt Nominal			
			DC	FWR	DC	FWR	Reverberant	Anechoic	DC	FWR
1	Temporal	High	78	78	84	84	88	88	99	98
2	Temporal	Medium	74	74	80	80	86	86	96	96
3	Temporal	Low	71	73	76	76	83	80	94	89
4	Non-temporal	High	82	82	88	88	93	92	100	100
5	Non-temporal	Medium	78	78	85	85	90	90	98	98
6	Non-temporal	Low	75	75	81	81	88	84	96	92
7 [†]	Coded	High	82	82	88	88	93	92	101	101
8 [†]	Coded	Medium	78	78	85	85	90	90	97	98
9 [†]	Coded	Low	75	75	81	81	88	85	96	92

[†]Settings 7, 8, and 9 are not available on 2-wire horn/strobe.

SpectrAlert Advance Dimensions



SpectrAlert Advance Ordering Information

Model	Description
Wall Horn/Strobes	
P2R*†	2-wire Horn/Strobe, Standard cd*, Red
P2RH*	2-wire Horn/Strobe, High cd, Red
P2RK*	2-wire Horn/Strobe, Standard cd, Red, Outdoor
P2RHK*	2-wire Horn/Strobe, High cd, Red, Outdoor
P2W*	2-wire Horn/Strobe, Standard cd, White
P2WH*	2-wire Horn/Strobe, High cd, White
P4R*	4-wire Horn/Strobe, Standard cd, Red
P4RH*	4-wire Horn/Strobe, High cd, Red
P4RK	4-wire Horn/Strobe, Standard cd, Red, Outdoor
P4RHK	4-wire Horn/Strobe, High cd, Red, Outdoor
P4W*	4-wire Horn/Strobe, Standard cd, White
P4WH*	4-wire Horn/Strobe, High cd, White
Wall Strobes	
SR*†	Strobe, Standard cd, Red
SRH*†	Strobe, High cd, Red
SRK	Strobe, Standard cd, Red, Outdoor
SRHK	Strobe, High cd, Red, Outdoor
SW*	Strobe, Standard cd, White
SWH*	Strobe, High cd, White
Ceiling Horn/Strobes	
PC2R*	2-wire Horn/Strobe, Standard cd, Red
PC2RH*	2-wire Horn/Strobe, High cd, Red
PC2RK	2-wire Horn/Strobe, Standard cd, Red, Outdoor
PC2RHK	2-wire Horn/Strobe, High cd, Red, Outdoor

Model	Description
Ceiling Horn/Strobes (cont'd.)	
PC2W*†	2-wire Horn/Strobe, Standard cd, White
PC2WH*†	2-wire Horn/Strobe, High cd, White
PC4R	4-wire Horn/Strobe, Standard cd, Red
PC4RH	4-wire Horn/Strobe, High cd, Red
PC4RK	4-wire Horn/Strobe, Standard cd, Red, Outdoor
PC4RHK	4-wire Horn/Strobe, High cd, Red, Outdoor
PC4W	4-wire Horn/Strobe, Standard cd, White
PC4WH	4-wire Horn/Strobe, High cd, White
Ceiling Strobes	
SCR*	Strobe, Standard cd, Red
SCRH*	Strobe, High cd, Red
SCRK	Strobe, Standard cd, Red, Outdoor
SCRHK	Strobe, High cd, Red, Outdoor
SCW*†	Strobe, Standard cd, White
SCWH*†	Strobe, High cd, White
Horns	
HR	Horn, Red
HRK	Horn, Red, Outdoor
HW	Horn, White
Accessories	
BBS-2	Back Box Skirt, Wall, Red
BBSW-2	Back Box Skirt, Wall, White
BBSC-2	Back Box Skirt, Ceiling, Red
BBSCW-2	Back Box Skirt, Ceiling, White

Notes:

* Add "-P" to model number for plain housing (no "FIRE" marking on cover), e.g., P2R-P

† Add "-SP" to model number for "FUEGO" marking on cover, e.g., P2R-SP

* "Standard cd," refers to strobes that include 15, 15/75, 30, 75, 95, 110, and 115 candela settings. "High cd," refers to strobes that include 135, 150, 177, and 185 candela settings.

All outdoor units ending in "K" include a weatherproof back box.



3825 Ohio Avenue • St. Charles, IL 60174
Phone: 800-SENSOR2 • Fax: 630-377-6495

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A05-0395-003 • 12/06 • #1676



Selectable Output Horns, Strobes, and Horn/Strobes

SpectrAlert® Advance selectable-output horns, strobes, and horn/strobes are rich with features guaranteed to cut installation times and maximize profits.

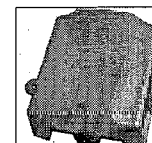
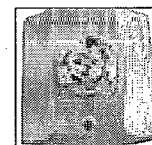
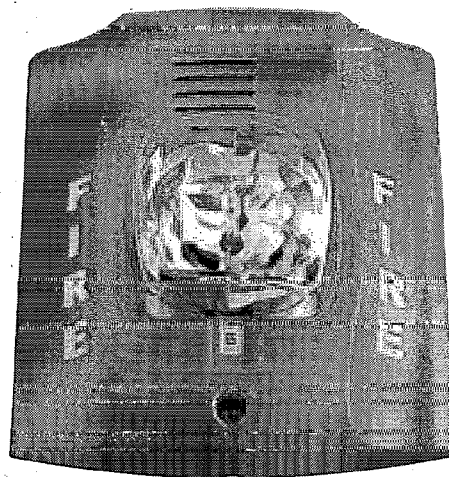
The **SpectrAlert Advance series** of notification appliances is designed to simplify installations, with features such as plug in designs, instant feedback messages to ensure correct installation of individual devices, and 11 field-selectable candela settings for wall and ceiling strobes and horn/strobes.

When installing Advance products, first attach a universal mounting plate to a four-inch square, four-inch octagon or double-gang junction box. The two-wire mounting plate attaches to a single-gang junction box.

Next, connect the notification appliance circuit wiring to the SEMS terminals on the mounting plate.

Finally, attach the horn, strobe or horn/strobe to the mounting plate by inserting the product's tabs in the mounting plate's grooves. The device will rotate into position, locking the product's pins into the mounting plate's terminals. The device will temporarily hold in place with a catch until it is secured with a captured mounting screw.

The SpectrAlert Advance series includes outdoor notification appliances. Outdoor strobes and horn/strobes (two wire and four wire) are available for wall or ceiling. Outdoor horns are available for wall only. All System Sensor outdoor products are rated between minus 40 degrees Fahrenheit and 151 degrees Fahrenheit in wet or dry applications.



SPECTRAlert
ADVANCE
from System Sensor

Features

- Electrically compatible with existing SpectrAlert products
- Automatic selection of 12- or 24-volt operation at 15 and 15/75 candela
- Plug-in design
- Field selectable candela settings on wall and ceiling units: 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177, 185
- Same mounting plate for wall- and ceiling-mount units
- Shorting spring on mounting plate for continuity check before installation
- Tamper resistant construction
- Outdoor wall and ceiling products rated from -40°F to 151°F
- Design allows minimal intrusion into the back box
- Horn rated at 88+ dbA at 16 volts
- Rotary switch for horn tone and three volume selections
- Outdoor products UL listed to UL 1638 (strobe) and UL 464 (horn) outdoor requirements
- Outdoor products rainproof per UL 50 (NEMA 3R)
- Compatible with MDL sync module

Agency Listings

SIGNALING



54011
55512
53593



3023572

MEA
approved

MC4452-05-E



7125-1653:186 (indoor strobes)
7300-1653:187 (outdoor strobes)
7125-1653:188 (horn/strobes,
chime/strobes)
7135-1653:189 (horns, chimes)

SpectrAlert Advance Specifications

Architect/Engineer Specifications

General

SpectrAlert Advance horns, strobes and horn/strobes shall mount to a standard 4 x 4 x 1½-inch back box, 4-inch octagon back box or double-gang back box. Two-wire products shall also mount to a single-gang 2 x 4 x 1½-inch back box. A universal mounting plate shall be used for mounting ceiling and wall products. The notification appliance circuit wiring shall terminate at the universal mounting plate. Also, SpectrAlert Advance products, when used with the Sync-Circuit™ Module accessory, shall be powered from a non-coded notification appliance circuit output and shall operate on a nominal 12 or 24 volts. When used with the Sync-Circuit Module, 12-volt rated notification appliance circuit outputs shall operate between nine and 17.5 volts; 24-volt rated notification appliance circuit outputs shall operate between 17 and 33 volts. Indoor SpectrAlert Advance products shall operate between 32 and 120 degrees Fahrenheit from a regulated DC, or full-wave rectified, unfiltered power supply. Strobes and horn/strobes shall have field-selectable candela settings including 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177, 185.

Strobe

The strobe shall be a System Sensor SpectrAlert Advance Model _____ listed to UL 1971 and shall be approved for fire protective service. The strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system.

Horn/Strobe Combination

The horn/strobe shall be a System Sensor SpectrAlert Advance Model _____ listed to UL 1971 and UL 464 and shall be approved for fire protective service. The horn/strobe shall be wired as a primary-signaling notification appliance and comply with the Americans with Disabilities Act requirements for visible signaling appliances, flashing at 1Hz over the strobe's entire operating voltage range. The strobe light shall consist of a xenon flash tube and associated lens/reflector system. The horn shall have three audibility options and an option to switch between a temporal three-pattern and a non-temporal (continuous) pattern. These options are set by a multiple position switch. On four-wire products, the strobe shall be powered independently of the sounder. The horn on horn/strobe models shall operate on a coded or non-coded power supply.

Outdoor Products

SpectrAlert Advance outdoor horns, strobes and horn/strobes shall be listed for outdoor use by UL and shall operate between minus 40 degrees and 151 degrees Fahrenheit. The products shall be listed for use with a System Sensor outdoor/weatherproof back box with half inch and three-fourths inch conduit entries.

Synchronization Module

The module shall be a System Sensor Sync-Circuit model MDL listed to UL 464 and shall be approved for fire protective service. The module shall synchronize SpectrAlert strobes at 1Hz and horns at temporal three. Also, while operating the strobes, the module shall silence the horns on horn/strobe models over a single pair of wires. The module shall mount to a 4¼" x 4¼" x 2½"-inch back box. The module shall also control two Style Y (class B) circuits or one Style Z (class A) circuit. The module shall synchronize multiple zones. Daisy chaining two or more synchronization modules together will synchronize all the zones they control. The module shall not operate on a coded power supply.

Physical/Electrical Specifications

Standard Operating Temperature	32°F to 120°F (0°C to 49°C)
K Series Operating Temperature	-40°F to 151°F (-40°C to 66°C)
Humidity Range	10 to 93% non-condensing (indoor products)
Strobe Flash Rate	1 flash per second
Nominal Voltage	Regulated 12DC/FWR or regulated 24DC/FWR ¹
Operating Voltage Range ²	8 to 17.5 V (12V nominal) or 16 to 33 V (24 nominal)
Input terminal wire gauge	12 to 18 AWG
Ceiling mount dimensions (including lens)	6.8" diameter x 2.5" high (173 mm diameter x 64 mm high)
Wall mount dimensions (including lens)	5.6"L x 4.7"W x 2.5"D (142 mm L x 119 mm W x 64 mm D)
Horn dimensions	5.6"L x 4.7"W x 1.3"D (142 mm L x 119 mm W x 33 mm D)
Wall-mount back box skirt dimensions (BBS-2, BBSW-2)	5.9"L x 5.0"W x 2.2"D (151 mm L x 128 mm W x 56 mm D)
Ceiling-mount back box skirt dimensions (BBSC-2, BBSCW-2)	7.1" diameter x 2.25" high (180 mm diameter x 57 mm high)
Wall-mount weatherproof back box dimensions (SA-WBB)	5.7"L x 5.1"W x 2.0"D (145 mm L x 130 mm W x 51 mm D)
Ceiling-mount weatherproof back box dimensions (SA-WBBC)	7.1" diameter x 2.0" high (180 mm diameter x 51 mm high)

Notes:

1. Full Wave Rectified (FWR) voltage is a non-regulated, time varying power source that is used on some power supply and panel outputs.
2. P, S, PC, and SC products will operate at 12 V nominal only for 15 and 15/75 cd.

UL Current Draw Data

UL Max. Strobe Current Draw (mA RMS)						UL Max. Horn Current Draw (mA RMS)					
	Candela	8-17.5 Volts		16-33 Volts		Sound Pattern	dB	8-17.5 Volts		16-33 Volts	
		DC	FWR	DC	FWR			DC	FWR	DC	FWR
Standard Candela Range	15*	123	128	66	71	Temporal	High	57	55	69	75
	15/75*	142	148	77	81	Temporal	Medium	44	49	58	69
	30*	NA	NA	94	96	Temporal	Low	38	44	44	48
	75*	NA	NA	158	153	Non-temporal	High	57	56	69	75
	95*	NA	NA	181	176	Non-temporal	Medium	42	50	60	69
	110	NA	NA	202	195	Non-temporal	Low	41	44	50	50
High Candela Range	115	NA	NA	210	205	Coded	High	57	55	69	75
	135	NA	NA	228	207	Coded	Medium	44	51	56	69
	150	NA	NA	246	220	Coded	Low	40	46	52	50
	177	NA	NA	281	251						
	185	NA	NA	286	258						

UL Max. Current Draw (mA RMS), 2-wire Horn/Strobe, Standard Candela Range (15-115 cd)									
DC Input	8-17.5 Volts				16-33 Volts				
	15	15/75	15	15/75	30	75	95	110	115
Temporal High	137	147	79	90	107	176	194	212	218
Temporal Medium	132	144	69	80	97	157	182	201	210
Temporal Low	132	143	66	77	93	154	179	198	207
Non-temporal High	141	152	91	100	116	176	201	221	229
Non-temporal Medium	133	145	75	85	102	163	187	207	216
Non-temporal Low	131	144	68	79	96	156	182	201	210
FWR Input									
Temporal High	136	155	88	97	112	168	190	210	218
Temporal Medium	129	152	78	88	103	160	184	202	205
Temporal Low	129	151	76	86	101	160	184	194	201
Non-temporal High	142	161	103	112	126	181	203	221	229
Non-temporal Medium	134	155	85	95	110	166	189	208	216
Non-temporal Low	132	154	80	90	105	161	184	202	211

UL Max. Current Draw (mA RMS), 2-wire Horn/Strobe, High Candela Range (135-185 cd)									
DC Input	16-33 Volts				FWR Input	16-33 Volts			
	135	150	177	185		135	150	177	185
Temporal High	245	259	290	297	Temporal High	215	231	258	265
Temporal Medium	235	253	288	297	Temporal Medium	209	224	250	258
Temporal Low	232	251	282	292	Temporal Low	207	221	248	256
Non-temporal High	255	270	303	309	Non-temporal High	233	248	275	281
Non-temporal Medium	242	259	293	299	Non-temporal Medium	219	232	262	267
Non-temporal Low	238	254	291	295	Non-temporal Low	214	229	256	262

Candela Derating

For K series products used at low temperatures, listed candela ratings must be reduced in accordance with this table.

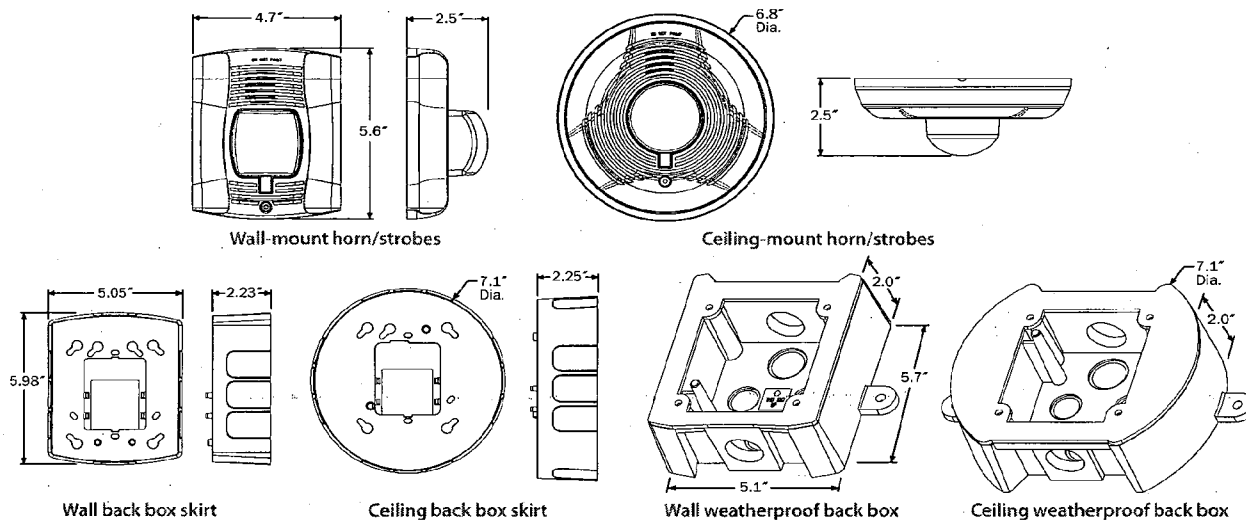
Strobe Output (cd)	
Listed Candela	Candela rating at -40°F
15	Do not use below 32°F
15/75	
30	
75	
95	44
110	70
115	110
135	115
150	135
177	150
185	177

Horn Tones and Sound Output Data

Horn and Horn/Strobe Output (dBA)										
Switch Position Sound Pattern dB			8-17.5 Volts		16-33 Volts		24 Volt Nominal			
			DC	FWR	DC	FWR	DC	FWR	Reverberant	Anechoic
1	Temporal	High	78	78	84	84	88	88	99	98
2	Temporal	Medium	74	74	80	80	86	86	96	96
3	Temporal	Low	71	73	76	76	83	80	94	89
4	Non-temporal	High	82	82	88	88	93	92	100	100
5	Non-temporal	Medium	78	78	85	85	90	90	98	98
6	Non-temporal	Low	75	75	81	81	88	84	96	92
7 [†]	Coded	High	82	82	88	88	93	92	101	101
8 [†]	Coded	Medium	78	78	85	85	90	90	97	98
9 [†]	Coded	Low	75	75	81	81	88	85	96	92

[†]Settings 7, 8, and 9 are not available on 2-wire horn/strobe.

SpectrAlert Advance Dimensions



SpectrAlert Advance Ordering Information

Model	Description
Wall Horn/Strobes	
P2R*†	2-wire Horn/Strobe, Standard cd*, Red
P2RH*	2-wire Horn/Strobe, High cd, Red
P2RK*	2-wire Horn/Strobe, Standard cd, Red, Outdoor
P2RHK*	2-wire Horn/Strobe, High cd, Red, Outdoor
P2W*	2-wire Horn/Strobe, Standard cd, White
P2WH*	2-wire Horn/Strobe, High cd, White
P4R*	4-wire Horn/Strobe, Standard cd, Red
P4RH*	4-wire Horn/Strobe, High cd, Red
P4RK	4-wire Horn/Strobe, Standard cd, Red, Outdoor
P4RHK	4-wire Horn/Strobe, High cd, Red, Outdoor
P4W*	4-wire Horn/Strobe, Standard cd, White
P4WH*	4-wire Horn/Strobe, High cd, White
Wall Strobes	
SR*†	Strobe, Standard cd, Red
SRH*†	Strobe, High cd, Red
SRK	Strobe, Standard cd, Red, Outdoor
SRHK	Strobe, High cd, Red, Outdoor
SW*	Strobe, Standard cd, White
SWH*	Strobe, High cd, White
Ceiling Horn/Strobes	
PC2R*	2-wire Horn/Strobe, Standard cd, Red
PC2RH*	2-wire Horn/Strobe, High cd, Red
PC2RK	2-wire Horn/Strobe, Standard cd, Red, Outdoor
PC2RHK	2-wire Horn/Strobe, High cd, Red, Outdoor

Model	Description
Ceiling Horn/Strobes (cont'd.)	
PC2W*†	2-wire Horn/Strobe, Standard cd, White
PC2WH*†	2-wire Horn/Strobe, High cd, White
PC4R	4-wire Horn/Strobe, Standard cd, Red
PC4RH	4-wire Horn/Strobe, High cd, Red
PC4RK	4-wire Horn/Strobe, Standard cd, Red, Outdoor
PC4RHK	4-wire Horn/Strobe, High cd, Red, Outdoor
PC4W	4-wire Horn/Strobe, Standard cd, White
PC4WH	4-wire Horn/Strobe, High cd, White
Ceiling Strobes	
SCR*	Strobe, Standard cd, Red
SCRH*	Strobe, High cd, Red
SCRK	Strobe, Standard cd, Red, Outdoor
SCRHK	Strobe, High cd, Red, Outdoor
SCW*†	Strobe, Standard cd, White
SCWH*†	Strobe, High cd, White
Horns	
HR	Horn, Red
HRK	Horn, Red, Outdoor
HW	Horn, White
Accessories	
BBS-2	Back Box Skirt, Wall, Red
BBSW-2	Back Box Skirt, Wall, White
BBSC-2	Back Box Skirt, Ceiling, Red
BBSCW-2	Back Box Skirt, Ceiling, White

Notes:

* Add "-P" to model number for plain housing (no "FIRE" marking on cover), e.g., P2R-P

† Add "-SP" to model number for "FUEGO" marking on cover, e.g., P2R-SP

‡ "Standard cd," refers to strobes that include 15, 15/75, 30, 75, 95, 110, and 115 candela settings. "High cd," refers to strobes that include 135, 150, 177, and 185 candela settings.

All outdoor units ending in "K" include a weatherproof back box.



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A05-0395-003 • 12/06 • #1676

Supreme Security

1565 Union Avenue
Union, NJ 07083
(908) 810-8822

Job Ticket

Job Number 5436	Sold Date 6/29/2009	Salesperson SERRIG
Job Type Commercial Outright Ne	Install Company Supreme	Project Manager WHITEJ
Job Status Scheduled	System Type Fire	Installer
Permit 1 Fire	Permit 2 Electrical	Permit 3

Cust # **102353**

Site: **St. Dominick's Church**
250 Old Squan Rd
Brick, NJ 08724
(732) 840-1410

System Account: **102353**



Parts:

Part Code	Description	Location	Labor Units	Qty	Rate	Amount
FCIABDRT2F	BEAM SMOKE, FCI		0	4	----	----
FCIADBFLF	BASES, SMOKE		0	105	----	----
FCIAMM4F	MONITOR MODULE,		0	4	----	----
FCIASDPL2F	SMOKE,		0	83	----	----
FCIATDRL2F	HEAT, FCI		0	22	----	----
FCIBEAMSMK	BEAM SMOKE		0	1	----	----
FCIIMS7AF	PULL STATION,		0	22	----	----
FRLTFCPS24FS8	8 AMP NAC PWR		0	1	----	----
KEYS984200604	W1402F-WIRE, 14/2,		0	5000	----	----
KEYSFPL1804C2	W1804F-WIRE, 18/4,		0	500	----	----
KEYSPFA1602R2	W1602PF-WIRE, 16/2,		0	5000	----	----
NEWKEMT075	EMT, NEWARK		0	100	----	----
SYSNP2R	HORN/STROBE,		0	23	----	----
SYSNRTS451KEY	REMOTE TEST		0	1	----	----
SYSNSR	STROBE, INDOOR		0	36	----	----

Install Items:

Job Number	Item	Description	Labor Units	Quantity	Rate	Amount
5436	Commercial Outright	Fire Alarm System	240	1	----	----



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723
(732) 262-1027

Subcode Official Review

To: 250 OLD SQUAN RD. BRICK, NJ 08724 CC:

RE: Fire Subcode
Block: 1091 Lot: 5 Qual:
250 OLD SQUAN RD.
Permit-Number: Control Number: C-09-002611
Last Submit Date: Thursday, July 23, 2009

Date: Friday, July 24, 2009

Dear ST DOMINICS R C CHURCH,
Your request is hereby denied based upon the following infractions.

Please supply specifications on all devices being utilized

Sincerely,

Ron Piszar, Subcode Official

07.28.09
fax #
908-810-
8329
Attn: Michelle
Jameson

**** Transmit Conf. Report ****

P.1

Jul 28 2009 10:37

Telephone Number	Mode	Start	Time	Page	Result	Note
19088108329	NORMAL	28,10:36	0'23"	1	* O K	



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723
(732) 262-1027

Subcode Official Review

To: 250 OLD SQUAN RD. BRICK, NJ 08724 CC:

RE: Fire Subcode
Block: 1091 Lot: 5 Qual:
250 OLD SQUAN RD.
Permit Number: Control Number: C-09-002811
Last Submit Date: Thursday, July 23, 2009

Date: Friday, July 24, 2009

Dear ST DOMINICS R C CHURCH,
Your request is hereby denied based upon the following infractions.

Please supply specifications on all devices being utilized

Sincerely,

Ron Plazar, Subcode Official

07.28.09
fax #
908-810-
8329
Attn: Michelle
Jameson

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.



State of New Jersey
Department of Community Affairs
Division of Fire Safety



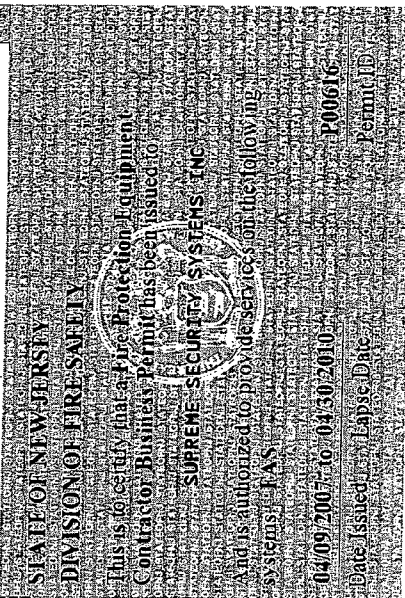
Hereby Issues To

SUPREME SECURITY SYSTEMS INC

Fire Protection Equipment Contractor Business Permit

In The Following Fire Protection Areas:

Fire Alarm System



P00616 **04/09/2007 to 04/30/2010**
Permit ID Date Issued Lapse Date

Susan Bass Levin
Commissioner

PLEASE DETACH HERE

Fire Protection System Abbreviation Key:
AFES-All Fire Protection Equipment Systems
FSS-Fire Sprinkler System
SHFSS-Special Hazard Fire Suppression System
FAS-Fire Alarm System
PFE-Portable Fire Extinguisher
KFSS-Kitchen Fire Suppression System

PLEASE DETACH HERE

Dear Contractor:

Congratulations on receiving a business permit as a Fire Protection Equipment Contractor. The business identified above is authorized by the New Jersey Department of Community Affairs to install, service, repair, inspect and maintain fire protection equipment on the systems/services identified on the permit. The services authorized by this permit are restricted to the Fire Protection Equipment services identified on the business permit application, and may be limited within each permit classification.

Let me commend you on your professional attitude and desire to provide a valuable service to the citizens of New Jersey. The business permit will be valid for a period of three years. At least one employee of the business must be certified within "each" specialty listed on the permit. An individual certified as a "All Fire Protection Equipment Systems" contractor is permitted to work on all fire protection equipment systems authorized by Public Law P.L. 2001, c. 289.

Please do not hesitate to contact our office if we may further assist you. Our mailing address is: Division of Fire Safety, Contractor Certification and Emblems Unit, P.O. Box 809, Trenton, New Jersey 08625-0809, or phone us at (609) 633-6737.

Sincerely,

Susan Bass Levin
Susan Bass Levin, Commissioner



Back Twp



TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue
Union, NJ 07083
Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed R-4
Constr. Class Present _____ Proposed
Heating Systems [] New [] Existing [] HVAC
Type: [] Gas [] Oil [] Electric [] Solar
[] Other _____
Location: _____

Total Cost of Fire Protection Work \$ 44,921.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		DATES (Month/Day)	
		Type:	Failure	Failure	Approval
[] No Plans Required	Alarm System				Initial
[] Building [] Plumbing	Suppression Sys.				
[] Electric [] Elevator	Standpipe				
[] Fire Plans Approved	Fire Pump				
Date: _____	Pre-Eng. System				
Approved by: _____	Mechanical				
SUBCODE APPROVAL					
[] CO [] CCO [] CA	Smoke Control				
Date: _____	TCO				
Approved by: _____	Final				
	Other				

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature M. J. J. J.

U.C.C. F140
(rev 3/98)

NJ Permits, Inc.

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Replacing old devices and tie into existing panel

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

Storage Tanks

Type: [] Flammable Liquid [] Combustible Liquid
[] LPG [] LNG Capacity _____ Fuel _____

Alarm Systems [] 110v Interconnected NUMBER
[] System

Alarm Devices (i.e., smoke, heat, pull, water/flow) 131

Supervisory Devices (i.e., lamps, low/high air) 59

Signaling Devices (i.e., horn/strobes, bells) 190

Other Devices _____

TOTAL _____

Suppression Systems _____

Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves _____

Pre-action Valves _____

Sprinkler Heads (Dry and Wet) _____

Standpipes _____

Pre-engineered Systems _____

Wet Chemical _____

Dry Chemical _____

CO₂ Suppression _____

Foam Suppression _____

Halon Suppression _____

Other _____

Kitchen Hood Exhaust System _____

Smoke Control System _____

Gas [] or Oil [] Fired Appliances _____

Other _____

FEE (Office Use Only)

Administrative Surcharge \$ _____
Minimum Fee \$ _____
OCA Training Fee \$ _____
TOTAL FEE \$ _____



Brick Twp

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue
Union, NJ 07083
Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed R-4
Constr. Class Present _____ Proposed _____
Heating Systems [] New [] Existing [] HVAC
Type: [] Gas [] Oil [] Electric [] Solar
[] Other _____
Location: _____
Fire Alarm System
New [] Existing [X]
Location of Panel: _____
Fire Suppression/Standpipe System
New [] Existing []
Location of Main Control Valve: _____

Total Cost of Fire Protection Work \$ 44,921.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
[] No Plans Required	Type:	Failure	Approval	Initial	
[] Building [] Plumbing	Alarm System				
[] Electric [] Elevator	Suppression Sys.				
[] Fire Plans Approved	Standpipe				
Date: _____	Fire Pump				
Approved by: _____	Pre-Eng. System				
	Mechanical				
	Smoke Control				
[] CO [] CCO [] CA	TCO				
Date: _____	Final				
Approved by: _____	Other				

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature _____

U.C.C. F140
(rev. 3/09)

NJ Permits, Inc.



D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Replacing old devices and tie into existing panel

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

Storage Tanks

Type: [] Flammable Liquid [] Combustible Liquid

[] LPG [] LNG Capacity _____ Fuel _____

Alarm Systems [] 110v interconnected NUMBER _____

[] System

Alarm Devices (i.e., smoke, heat, pulls, water/flow) 131

Supervisory Devices (i.e., tamper, low/high air)

Signaling Devices (i.e., horns/strobes, bells) 59

Other Devices _____

TOTAL 190

Suppression Systems

Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves

Pre-action Valves

Sprinkler Heads (Dry and Wet)

Standpipes

Pre-engineered Systems

Wet Chemical

Dry Chemical

CO₂ Suppression

Foam Suppression

Halon Suppression

Other _____

Kitchen Hood Exhaust System

Smoke Control System

Gas [] or Oil [] Fired Appliances

Other _____

FEE (Office Use Only)

Administrative Surcharge \$ _____
Minimum Fee \$ _____
OCA Training Fee \$ _____
TOTAL FEE \$ _____

Brick Twp



ELECTRICAL
SUBCODE
TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724
Owner in Fee/Occupant St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue, Union, NJ 07083
Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed R-4
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Approval	Initial
☐ No Plans Required			Type: Rough			
☐ Building ☐ Plumbing			Temp. Serv.			
☐ Fire ☐ Elevator			Constr. Serv.			
☐ Elec. Plans Approved			TCO			
Date: _____			Other			
Approved by: _____			Service			
			Final			
SUBCODE APPROVAL			Temp. Cut-in-Card Date Issued			
☐ CO ☐ CCO ☐ CA			Final Cut-in-Card Date Issued			
Date: _____						
Approved by: _____						

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Michael J. [Signature]

Applicant's Signature/Contractor's Seal and Signature

☐ Licensed Electrical Contractor ☐ Exempt Applicant



D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
4		Alarm Devices/F.A.C. Panel	
4		TOTAL NUMBERS	
		Pool Permit/With UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/4 HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		Administrative Surcharge	\$
		Minimum Fee	\$
		DCA Training Fee	\$
		TOTAL FEE	\$

D.S.
Brick Twp



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724

Owner in Fee St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724

Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue
Union, NJ 07083
Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed R-4
Constr. Class Present _____ Proposed
Heating Systems [] New [] Existing [] HVAC
Type: [] Gas [] Oil [] Electric [] Solar
[] Other _____
Location: _____
Fire Alarm System New [] Existing [X]
Location of Panel: _____
Fire Suppression/Standpipe System New [] Existing []
Location of Main Control Valve: _____

Total Cost of Fire Protection Work \$ 44,921.00

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	INSPECTIONS
[] No Plans Required	Type: Alarm System
Joint Plan Review Required:	Suppression Sys.
[] Building [] Plumbing	Standpipe
[] Electric [] Elevator	Fire Pump
[] Fire Plans Approved	Pre-Eng. System
Date: _____	Mechanical
Approved by: _____	Smoke Control
SUBCODE APPROVAL	TCO
[] CO [] CCO [] CA	Final
Date: _____	Other
Approved by: _____	

C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Michael J. Farn
Signature



D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
Replacing old devices and tie into existing panel
Water Supply Source _____
Method of Alarm/Suppression System Supervision _____

FEE (Office Use Only)	
Storage Tanks	
Type: [] Flammable Liquid [] Combustible Liquid	
[] LPG [] LNG Capacity _____ Fuel _____	
Alarm Systems [] 110v Interconnected NUMBER	
[] System	
Alarm Devices (i.e., smoke, heat, pulls, water/flow)	131
Supervisory Devices (i.e., lamps, low/high air)	
Signaling Devices (i.e., horns/strobes, bells)	59
Other Devices _____	190
TOTAL	
Suppression Systems	
Fire Pump _____ GPM Type _____	
Dry Pipe/Alarm Valves	
Pre-action Valves	
Sprinkler Heads (Dry and Wet)	
Standpipes	
Pre-engineered Systems	
Wet Chemical	
Dry Chemical	
CO ₂ Suppression	
Foam Suppression	
Halon Suppression	
Other _____	
Kitchen Hood Exhaust System	
Smoke Control System	
Gas [] or Oil [] Fired Appliances	
Other _____	

Administrative Surcharge \$
Minimum Fee \$
OCA Training Fee \$
TOTAL FEE \$

U.C.C. F140
(rev 3/98)

Brick Twp



**ELECTRICAL
SUBCODE
TECHNICAL SECTION**

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724
Owner in Fee/Occupant St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue, Union, NJ 07083

Tele. 908-810-8377 Fax 908-810-8329
Lic. No. 7544
Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed R-4
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		Date	Initial	INSPECTIONS		Dates (Month/Day)	
☐ No Plans Required				Type:	Failure	Approval	Initial
Joint Plan Review Required:							
☐ Building	☐ Plumbing			Rough			
☐ Fire	☐ Elevator			Temp. Serv.			
☐ Elec. Plans Approved				Consr. Serv.			
Date:				TCO			
Approved by:				Other			
				Service			
				Final			
SUBCODE APPROVAL				Temp. Cut-in-Card	Date Issued		
☐ CO	☐ CCO	☐ CA		Final Cut-in-Card	Date Issued		
Date:							
Approved by:							

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the /agent of owner of record and am authorized to make this application and perform the work listed on this application.

Michael J. Jones

Applicant's Signature/Contractor's Seal and Signature

☐ Licensed Electrical Contractor ☐ Exempt Applicant



Date Received
Date Issued
Control #
Permit #

D. TECHNICAL SITE DATA

QTY	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
4		Alarm Devices/F.A.C. Panel	
4		TOTAL NUMBERS	
		Pool Permit/With UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/2 HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		Administrative Surcharge	\$
		Minimum Fee	\$
		DCA Training Fee	\$
		TOTAL FEE	\$

Brick Twp



ELECTRICAL SUBCODE TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block _____ Lot _____
Work Site Location 250 Old Squan Road, Brick, NJ 08724
Owner in Fee/Occupant St. Dominicks Church
Address 250 Old Squan Road, Brick, NJ 08724
Tele. 732-840-1410
Contractor Supreme Security Systems, Inc.
Address 1565 Union Avenue, Union, NJ 07083

Tele. 908-810-8377 Fax 908-810-8329

Lic. No. 7544

Federal Emp. No. 22-1829279

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed R-4
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 4,651.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPCTIONS	Type:	Failure	Approval	Initial
☐ No Plans Required			Rough				
☐ Building ☐ Plumbing			Temp. Serv.				
☐ Fire ☐ Elevator			Constr. Serv.				
☐ Elec. Plans Approved			TCO				
Date: _____			Other				
Approved by: _____			Service				
			Final				
SUBCODE APPROVAL			Temp. Cut-in-Card Date Issued				
☐ CO ☐ CCO ☐ CA			Final Cut-in-Card Date Issued				
Date: _____							
Approved by: _____							

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Michael J. J...

Applicant's Signature/Contractor's Seal and Signature

☐ Licensed Electrical Contractor ☐ Exempt Applicant

U.C.C. F120
(Rev. 2/95)

NJ Permits, Inc.

Date Received
Date Issued
Control #
Permit #



D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
		Lighting Fixtures
		Receptacles
		Switches
		Detectors
		Light Poles
		Motors—Fract. HP
		Emergency & Exit Lights
		Communications Points
4		Alarm Devices/F.A.C. Panel
4		TOTAL NUMBERS
		Pool Permit/with UW Lights
		Storable Pool/Spa/Hot Tub
		KW Elec. Range/Receptacle
		KW Oven/Surface Unit
		KW Elec. Water Heater
		KW Elec. Dryer/Receptacle
		KW Dishwasher
		HP Garbage Disposal
		KW Central A/C Unit
		HP/KW Space Heater/Air Handler
		KW Baseboard Heat
		HP Motors 1/4 HP
		KW Transformer/Generator
		AMP Service
		AMP Subpanels
		AMP Motor Control Center
		KW Elec. Sign/Outline Light

Administrative Surcharge \$
Minimum Fee \$
DCA Training Fee \$
TOTAL FEE \$