

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 7170-0559:144

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CATEGORY: Control Unit (High-Rise)

LISTEE: Silent Knight Security, 7550 Meridian Circle, Maple Grove, MN 55369
Contact: Michael McIsaac (763) 493-6400 FAX (763) 391-5464

DESIGN: Models *IFP-50 and *5700 Fire Alarm Control Units. Power limited, automatic, manual, local, remote station, central station, waterflow, water releasing and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

| | |
|--------------------|------------------------------|
| IFP-50, 5700 | Control Units |
| 7628 | EOL Resistor |
| 5860/5860R/RA-1000 | Annunciator |
| 5897 | Power Supply |
| 5496 | *Notification Power Expander |
| 5824 | Serial/Parallel Interface |
| 5865-3/5965-4 | LED Annunciator |
| 5880 | LED IO Module |
| 5883 | Relay Interface Board |
| SD500-LIM | Line Isolation Module |
| SD505-61B | Isolation Base |
| RA-100 | Remote Annunciator |
| 3158 | Reverse Polarity Module |
| 5220 | Direct Connect Module |

RATING: 120 VAC Primary, 24 VDC Secondary

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as control units for use in high-rise structures when used in conjunction with Model SKE-360 Voice-Tone Evacuation Unit (CSFM Listing No. 6912-0559:122); EVAX Audio Adjunct System Models EVAX-25 (CSFM Listing No. 06911-1446:100), EVAX-50 or EVAX-50E (CSFM Listing No. 06911-1446:102); EVX-2ZA or EVX-4Z Zone Splitters (CSFM Listing No. 06912-1446:101); HMX-MP or HMX-DP Voice Evacuation System (CSFM Listing No. 06911-1446:103), two-way firefighter telephone and separately listed electrically and functionally compatible initiating and indicating devices. Also suitable for non-high rise applications where the voice evacuation and two-way firefighter telephone are not required. Refer to listee's Installation Instruction Manual for details.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. This control unit meets the requirements of UL-864, 8th Edition Standards.

NOTE: For Fire Alarm Verification Feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 6, 2008**

Listing Expires June 30, 2009

Authorized By: **BEN HO, Chief**
Fire Engineering Division