

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



# LISTING SERVICE

**LISTING No.** 7165-0559:0135 Page 1 of 2

**CATEGORY:** 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

**LISTEE:** SILENT KNIGHT SECURITY 1985 Douglas Drive, MN10-212A, Golden Valley, MN 55422  
Contact: Michael McIsaac (763) 493-6400 Fax (763) 391-5464  
Email: mike.mcisaac@honeywell.com

**DESIGN:** Models 5820, 5820XL, IFP-1000 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:

5820, 5820XL, IFP-1000 : Control Units  
058200P : Motherboard  
5815/5815XL: Analog Loop Expander  
7628: EOL Resistor  
Intelliknight 5820 : Enclosure  
5860/5860R/RA-1000: Annunciator  
5496 : Power Module  
5824 : Serial/Parallel Interface  
5895/5895XL/RPS-1000 : Power Expander/Supply  
5865-3/5965-4 : LED Annunciator  
5880 : LED IO Module  
5883 : Relay Interface Board  
SD500-ANM : Addressable Notification Module  
SD500-LIM : Line Isolation Module  
SD505-6IB : Isolation Base  
SD-500 SDM : Smoke Detector Module  
RA-100 : Remote Annunciator  
3158 : Reverse Polarity Module  
5220 : Direct Connect Module  
122365 : Enclosure  
\*RBB : Battery Cabinet  
5897, 5898 : Power Supplies  
058601 : User Interface

**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.

Rev. 04-26-11 bh



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

Date Issued: **July 01, 2016**

Listing Expires **June 30, 2017**

Authorized By: **DAVID CASTILLO, Program Coordinator**  
*Fire Engineering Division*

**APPROVAL:** Listed as fire alarm control units for use separately listed compatible initiating and indicating devices. Also suitable for high-rise applications 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. 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, 9th Edition Standards.

**NOTE:** For **Fire Alarm Verification Feature (delay of fire alarm signal)**, the maximum Retard/Reset/Restart period shall not exceed 30 seconds.  
Formerly 7170-0559:0135

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