

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

LISTING SERVICE

LISTING No. 7170-0559:135 Page 1 of 1

CATEGORY: Control Unit (High Rise)

LISTEE: Silent Knight Security, 7550 Meridian Circle, Maple Grove, MN 55369
Contact: Brian Foltz (612) 493-6400

DESIGN: Models 5820, 5820XL and IFP-1000 Fire Alarm Control Units. Power limited, automatic, manual, local, remote station, central station, waterflow 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 Unit
5815/5815XL	Analog Loop Expander
7628	EOL Resistor
Intelliknight 5820	Enclosure
5860/5860R/RA-1000	Annunciator
5897	Power Supply
5824	Serial/Parallel Interface
5895/5895XL/RPS-1000	Power Expander/Supply
5865-3/5965-4	LED Annunciator
5880	LED IO Module
AB-33	Battery Cabinet
SD500-ANM	Addressable Notification Module
SD500-LIM*	Line Isolation Module
SD505-6IB*	Isolation Base
5883	Relay Interface Board
SD-500 SDM	Smoke Detector Module

RATING: 120 VAC Primary, 24 VDC Secondary

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

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

APPROVAL: Listed as fire alarm control unit suitable for high rise applications when used in conjunction with Model *SKE-300 Voice-Tone Evacuation unit (CSFM Listing No. 6912-0559:122), two-way firefighter telephone and separately listed compatible initiating and indicating devices. This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 1996 Edition. *Also suitable for non-high rise applications where the voice evacuation and two-way firefighter telephone are not required.

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

*Corrected 12-07-2001



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: **DECEMBER 7, 2001**

Listing Expires June 30, 2002

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager