



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



# LISTING SERVICE

LISTING No. 7272-0559:129

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CATEGORY: Photoelectric Smoke Detector

LISTEE: Silent Knight Security, 7550 Meridian Circle, Maple Grove, MN 55369  
Contact: Brian Foltz \*(763) 493-6400

DESIGN: Model SD505-APS analog addressable photoelectric type smoke detector with model SD505-4AB and SD505-6AB bases. Unit consists of resistors, capacitors, diodes, transistors, LED, photo diode, mounted on a printed wiring board inside an enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 39.5 VDC

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

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

APPROVAL: Listed as photoelectric smoke detector for use with separately listed compatible Silent Knight's Model 5820 fire alarm control unit (CSFM Listing No. 7165-0559:130).

XLF: 7272-0410:149

\*Rev. 06-21-2000



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 22, 2000**  
Effective issue date to expiration date

Authorized By:

BEN HO, *Supervising Deputy  
Program Manager*

**Listing Expires June 30, 2001**