

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



LISTING SERVICE

LISTING No. 7165-1615:0113

Page 1 of 2

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

LISTEE: BOSCH SECURITY SYSTEMS, 130 Perinton Parkway, Fairport, NY 14450
Contact: Frank Mioduszewski (585) 678-3368 Fax (585) 678-3263
Email: frank.ski@us.bosch.com

DESIGN: Model D9124 fire alarm control unit. Central station, local, auxiliary, and remote station service. All external circuit connections are power limited. Refer to listee's data sheet for detailed product description and operational considerations. System components:

D9124; DACT
D9101; Enclosure Assembly
D9100; Module Carrier
D9412GLTB; Control/Communicator
D8125; POPEX
D8125 MUX; Multiplex Bus Interface Module
D192C/D192D/D192G; Supervision Module
D720/D1255/D1256/D1257; Keypads
D720R/1255R/D720W/D1255W/D1260; Keypads
D928; Phone Line Switch Module
D1601; Secondary Transformer
D9127T/D9127U; POPIT Module
D126/D1218; Battery
D8128D; OctoPoPIT Module
DS7432; Multiplex Expander Module
DS7457iF/DS7461i; Single Zone Multiplex Input Module
DS7460i; 2-Zone Expander
DS7465i; Input/Output Multiplex Module

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 fire alarm control units suitable for high rise applications for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone, initiating and indicating signal devices. Models D9127T and D9127U shall be used with four-wire smoke detectors. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101

*Rev. 06-19-09 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 suitable information sources.

Date Issued: **July 01, 2010**

Listing Expires **June 30, 2011**

Authorized By: **FRANCIS MATEO, Program Coordinator**

Fire Engineering Division

must be in conduit.

*Suitable for high-rise applications when used with the above listed voice evacuation systems.

These control units can generate the three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 2002 Edition. Refer to listee's Installation Instructio

NOTE:

1. For **Fire Alarm Verification Feature (delay of alarm signaling)**, the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.
3. Formerly 7165-0801:112, 7170-0801:174 and combined with 7170-1615:144*

*Rev. 06-19-09 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 suitable information sources.

Date Issued: **July 01, 2010**

Listing Expires **June 30, 2011**

Authorized By: **FRANCIS MATEO**, Program Coordinator

Fire Engineering Division