## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE



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

LISTEE: BOSCH SECURITY SYSTEMS130 Perinton Parkway, Fairport, NY 14450

Contact: Jon Wolski (585) 678-3323 Fax (585) 678-3263

Email: jon.wolski@us.bosch.com

**DESIGN:** Models D7412GV3 and D9412GV3 fire alarm control units. Inherently power-limited;

remote station, central station and local service. Refer to listee's data sheet for detailed product description and operational considerations. System components:

D122/D122L; Dual Battery Hardness D125B; Powered Loop Interface Module D928; Dual Phone Line Switcher Module D129; Dual Class A Initiating Circuit Module

D130; Relay Module

D192G; Notification Appliance Circuit Module

D1640; Class 2 Transformer D8004; Transformer Enclosure D8125MUX; POPEX Module D8129; OctoRelay Module D8130; Door Release Module

D9210B, D9210BC, D9210BLC; Access Control Interface Module

DX4020; Network Interface Card

ITS-DX4020-G; GPRS/GSM IP Communicator

D9127T/D9127U; POPIT Module D8128D; OctoPOPIT Module

D1255RB/D1256RB/D1257RB; Keypads/Annunciators

D8125; Zone Expander Module

D9131A; Parallel Printer Interface Module

D6600; Receiver

28010 (27 K Ohm)/15-03130-004(1 K Ohm)/

15-03130-005(560 Ohm)/25899 (2.21 K Ohm)i; EOLR Resistors

D8103/D8108/D8108A; Enclosures

ICP-SDI-9114; SDI Splitter/Isolator Module DS7432; Multiplex Expander Module

DS7457iF/DS7461i; Single Zone Multiplex Input Module

DS7460i; 2-Zone Expander

DS7465i; Input/Output Multiplex Module

6-1-10 fm



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

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**INSTALLATION:** In accordance with the 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 for use with separately listed 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. Refer to manufacturers installation instruction manual for details. Authority having

jurisdiction shall be consulted prior to installation.

These control units meet the requirements of UL Standard 864, 9th Edition.

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.

6-1-10 fm



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