

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



# LISTING SERVICE

**LISTING No.** 7167-1273:0131

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**CATEGORY:** 7167 -- CONTROL UNIT (HOUSEHOLD)

**LISTEE:** Digital Security Controls 95 Bridgeland Ave, Toronto, Ontario M6A 1Y7 Canada  
Contact: Dan Nita (905) 760-3000 Fax (905) 760-3020  
Email: dnita@dsc.com

**DESIGN:** Model PC1864, PC1832 and PC1616 combination household fire and burglary alarm control unit. Suitable for remote station, central station and household fire alarm system. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

PC1864, PC1832, PC1616: Control Unit  
LCD5500Z, -550IZ, PKP-LCD, -ICN: Annunciators  
P/PC5108: Zone Expander  
P/PC5132: Receiver Expansion Board  
P/PC5100: Addressable Interface Module  
P/PC5400: Printer  
P/PC5204: Aux. Power Supply  
P/PC5208: Output Module  
PC5508, -5516, -5532: Remote Keypad  
ESCORT5580: Voice Module  
PC4050CAR, PC4050CRAR, PC5003C, PC500C: Enclosure  
PC5700: DACT

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. The system must have the secondary power supply capable of operating the system for at least 24 hours (battery standby) in the normal condition and followed by not less than 5 minutes of alarm as required by code.

**MARKING:** Listee's name (DSC), model number, electrical rating and UL label.

**APPROVAL:** Listed as combination household fire and burglary alarm control units for use with separately listed compatible initiating and indicating devices.  
This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

**NOTE:** 1. For household system, **Fire Alarm Verification Feature** (Delay of fire alarm signal) is NOT approved for use in California. This feature shall not be programmed into the unit.  
2. Burglary and other non-fire functions were not examined.

03-29-2006 jw



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, 2011**

Listing Expires **June 30, 2012**

Authorized By: **FRANCIS MATEO, Program Coordinator**  
*Fire Engineering Division*

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