

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Joel A. Miele, Sr., P.E., Commissioner  
MEA 274-93-E Volume IV

Report of Material and Equipment Acceptance Division  
Manufacture - Detection Systems, Inc., 130 Perinton Parkway, Fairport, New York  
Trade Name -

Product - Signaling devices for fire alarm control.

Pertinent Code Sections - RS 17-3

Tests - UL 985, UL 609, UL 365, UL 864, UL 1610, UL 1635, UL 1023

Laboratory - Underwriters Laboratories, Inc.

Test Reports - Files: S5537, Vol. 1, Sec. 1, Issued 3/25/94, Revised 11/7/95 & S3819,  
Vol 2, Sec 1 Iss 3/24/94, Rev 4/29/96; S2617, Iss 5/15/96.

Description - The fire alarm equipment: Control Panel DS7400Xi (128 Zones) for use as a commercial and residential fire systems is capable of using modules: DS7416, DS7416F, DS7420i, DS7430, DS7432, DS7433, DS7460, DS7465, DS7481, 16394, Relay Board, DS7488, using keypads: DS7440, DS7440F, DS7441, DS7445 & DS7447.

DS7400Xi	128 Zone Control panel
DS7433	8-Zone Expansion Module
DS7430	Multiplex Expander Module
DS7481	Single Phone Line Module
DS7420i	Fire Module
DS7488	Relay Board
DS7480	Bell Supervisory Board
DS7432	Multiplex Expander Module
DS7460	Two-Zone Expander Module
DS7440	Alpha Numeric Keypad
DS7440F	Alpha Numeric Keypad
DS7441	Alpha Numeric Keypad
DS7445	LED Keypad
DS7447	Alpha Numeric Keypad

DS7416	AAGARD Radio Interface Module
DS7416F	AAGARD Radio Interface Module
DS7465	Input/Output Multiplex Module
AE1	Grey Enclosure
AE2	Red Enclosure
AE3	Grey Enclosure
AE4	Red Enclosure
AE3CC	Attack Enclosure

MULTIPLE LISTING IS REQUESTED BY LISTEE, DETECTION SYSTEMS for Holmes Protection Group under UL'S ML File S6167, Issued May 15, 1996

PRODUCT COVERED      DETECTION SYSTEMS      HOLMES PROTECTION  
AAGARD Radio Interface Module      DS7416      16394

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992. The Bureau of Fire Prevention has no objections Letter dated July 3, 1996, F.P. Index 9606112 and 9606113.

Recommendations - That the above units be accepted on condition that all uses, configurations, arrangement and functions, locations and installations comply with the New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3c, NFPA 72, UL Standard 864, the U. L. Listing, manufacturer's instructions, Fire Department Rules and with the Electrical Code of the City of New York, and on further condition that:

- (a) When used with central office communicator or transmitter, the installation and operation of the equipment and devices listed herein shall comply with Fire Department Rule #3-RCNY §17-01, NFPA 72, and shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic smoke/heat detection alarm, sprinkler alarm, supervisory signal indications and trouble indications.
- (b) The connection of security/burglar devices and equipment to that submitted for acceptance for fire alarm usage under this MEA application is prohibited within New York City and such equipment and devices shall be so permanently labeled. This prohibition includes all non-fire alarm functions.

- (c) DS7400Xi control panel shall provide either redundant processors or extra wiring as needed to positively assure the fail safe control of door locks, ventilation fans, elevator recall and evacuation signaling which will not be rendered inoperable in the event of a fire alarm condition when installed in any building which has or is in the process of installing a Fire Command Station.

All shipments and delivery of such equipment shall be provided with a label, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance August 8, 1996  
Examined by Mark J. [Signature]