

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 Vol. III

Report of Material and Equipment Acceptance Division

Manufacturer - Detection Systems, Inc., 130 Perinton Parkway,
Fairport, New York

Trade Name - Detection Systems, Inc.

Product - Signaling devices for fire alarm control.

Pertinent Code Sections - RS 17-3

Tests - UL 864, UL 1610, UL 1635, UL 1023

Laboratory - Underwriters Laboratories, Inc.

Test Reports - Files S5537, Project 93NK29177 (S3819), Vol. 1, Sec. 1

Issued March 24, 1994, Revised August 15, and S3819, projects
93NK20864 & 93NK29177, Vol 2, Sec 1 Issued March 24, 1994, Revised
August 15, 1994.

Description - The fire alarm equipment: DS7400, 64 Zone Multiplex Control
Panel DS7400X (128 Zones) for use as a commercial and residential fire
alarm systems are capable of using modules: DS7416, DS7416F, DS7420,
DS7430, DS7432, DS7433, DS7460, DS7481 & DS7488 using keypads DS7440,
DS7440F, DS7441 & DS7441F.

Model No.	Individual Product
DS7400	64 Zone Multiplex Control Panel
DS7400X	128 Zone Multiplex Control Panel
DS7416, DS7416F	Radio Interface Module ("F" Suffix indicates red enclosure)
DS7420	Bell Supervision Module
DS7430	Multiple Expansion Module
DS7432	Remote 8 Zone Expansion Module
DS7433	8 Zone Expansion Module
DS7440, DS7440F	Control Keypad (F" suffix indicates front cover red)
DS7441, DS7441F	Control Keypad ("F" suffix indicated shape of keypad)
DS7460	Remote 2 Zone Expansion Module
DS7481	Single Phone Line Monitor Module
DS7488	Relay Module

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 February 1, 1995, F.P. Index L-11-94 and A-134-95.

Recommendation - That the above units be accepted on condition that all uses, locations and installations comply with the New York City Building Code, specifically subchapter 17 and with the Reference Standard RS 17-3 through 17-3C inclusive as applicable including the NFPA as appropriate, the U.L. Listing, the manufacturer's instructions, the Fire Department Directives and with the Electrical Code of the City of New York, and on further condition that:

1. When used as a central office control communicator/transmitter, the installation and operation of the equipment and devices listed herein shall comply with Fire Department Rule #3-RCNY 17-01 and NFPA 71, and shall have the capability of transmitting separate and distinct signals to indicate manual pull stations alarm, automatic smoke/heat detection alarm, sprinkler waterflow alarm supervisory signal indications and trouble indications.
2. 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 labelled.

Final Acceptance *February 23, 1975*
Examined by *Mark J. Kelly*