



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 231-06-E

Manufacturer: Fire Control Instruments, Inc. (FCI)

Trade Name(s): E3 Broadband Fire Alarm and Emergency Evacuation System, E3 Classic Emergency Evacuation System.

Product: E3 Broadband, E3 Classic, ILI-MB-E3, RPT-E3-E3, DACT-E3, LCD-E3

Pertinent Code Section(s): Art. 27-968 through 27-977, RS 17-3, RS 17-3A, RS 17-3B, RS 17-3C and RS 17-5

Prescribed Test(s): UL 964 and UL 1711

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File S1949, Projects 02ME13750, 04ME13211, 05CA20954, Issued 4/30/2003, Revised 9/30/2004, 12/14/2004 and 11/11/2005.

File S1949, Projects 04ME13211 & 05CA20954, Issued 12/14/2004 and revised 11/11/2005.

File S1869, Project 05CA20954, issued 11/11/2005.

Description: E3 Broadband System is an Intelligent, Networked, Multi-Channel Fire Alarm Control and Emergency Voice Evacuation System.

Model No.	Description
E3-Classic	Emergency Voice Evacuation System
ILI-MB-E3	Intelligent Loop Interface Main Board
RPT-E3-E3	Repeater Module
DACT-E3	Digital Alarm Communication Transmitter
LCD-E3	LCD Keypad Display
ILI-S-E3	Extender Panel
PM-9	Power Supply

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objection letter dated March 21, 2006, F.P. Index #0603019.

Terms and Conditions: The above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standards 17-3, 17-3A, 17-3B, 17-3C and 17-5. Further, the installation shall be in accordance with the UL & manufacturer's recommendations and UL standards.
2. 7100 series control panels that are used with above E3 system models shall be accepted and/or approved for use in New York City.
3. E3 Broadband system when used with central office communicator/transmitter (DACT-E3), the installation and operation of the equipment and devices shall comply with 3RCNY§ 17-01. It shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic detection alarm, sprinkler waterflow alarm, supervisory signal indications and trouble indications.
4. The above-referenced emergency notification system shall have the capability of individual, group or entire building notification of an alarm tone and voice intelligibility.
5. The connection of security/burglar devices and equipment to the above fire alarm and evacuation system is prohibited. A sign must be provided to indicate same.
6. Installation of pre-recorded evacuation messages or background music requires a prior approval from the Department.
7. All enclosing cases for above alarm equipments shall be painted red in color.
8. The above-referenced fire alarm equipments shall be used only with listed and approved/accepted devices and components with which the compatibility has been determined to be acceptable by the Engineer or Architect of Record or a UL test report.
9. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material, which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner, shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance

August 17, 2006

Examined By

Donald J. [Signature]