

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 Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 178-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – GE Interlogix Inc.

Trade Name – GE Interlogix Inc.

Product – Fire Control.

Pertinent Code Section(s) – RS 17.

Test – UL 268, UL 864.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL Files S5003, Project 02NK12137 issued June 13, 2002. S5003, Project 99NK15493, issued February 8, 2000, revised February 14, 2002.

S4006, Project 99NK15493 issued March 16, 2000, revised February 13, 2002.

Description – Fire Alarm Equipment: Fire control Panels with cards and modules.

Model No.	Description
60-562-03	Control Panel 250 zones
60-562-06	Control Panel 132 zones
60-770	Four Relay Output Module
60-774	Eight Zone Input Module
60-768	Dual Phone Line Module
60-810-04	VPD Touchpad
60-856-95 & 60-821-95	RF Transceiver Module (difference only in the housing)
60-854 & 60-783	Printer Module (difference only in the housing)
60-767	24 Volt Smoke Loop Expansion Card
60-758	Four Output Expansion SnapCard
60-917-95	Universal Fire Transmitter (UFT)

Pursuant to “Promulgation of the Rules relating to Materials and Equipment Application Procedures” dated November 5, 1992. The Bureau of Fire Prevention has no objections letter dated January 20, 2004, F.P. Index #0306022A.

Recommendation- That the above units be accepted on condition that:

1. Fire Alarm Control Panels 60-562-03 & 60-562-06 must provide for a fail-safe operation. This feature must assure that control of doors, locks, ventilation fans, and elevator recall will not be rendered inoperable in the event of a fire condition.
2. The installation of above referenced control panel (wireless protection) as fire command station in high rise office buildings, hotels and department stores shall be subject to further review and approval from the Department.
3. The design for the installation of above referenced control panel (hardware protection), where installed as a Fire Command Station, in occupancies such as high rise office buildings, hotels and department stores must employ Class "A" wiring method (Style 7), with at least one isolator provided for each floor. No more than 25 initiating devices shall be acceptable for each isolator.

Tee taps are unacceptable on Style 7 wiring. Running return wires in the same feeding conduit is unacceptable. The return conduit must be at least 7 feet apart from the supply conduit.

For other occupancies where installed as an **IFA control panel**, Style 4 wiring method would be acceptable with a condition that the design shall provide for the installation of one isolator for each floor and at each Tee Tap. No more than 25 initiating devices shall be acceptable for each isolator.

When used with a central office communicator or a transmitter, 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 connection of security/burglar devices and equipment to a fire alarm panel is prohibited. A sign must be provided to indicate same.
5. Installation of pre-recorded evacuation messages or background music in the fire alarm control panel would require a prior approval from the Department.

6. Two way voice communication shall be accomplished by fixed transmitters and receivers.
7. The emergency notification portion of the system equipment shall have the capability of individual, group or entire building notification of an alarm tone and voice intelligibility.
8. The fire alarm control panel shall have the capability of locking out all other remote control points.
9. The above referenced products shall be used only with listed and approved accessories with which compatibility has been determined by the Engineer of Record or a UL test report.
10. 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 Standard 17-3. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72 and UL Standard.

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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance March 1, 2004
Examined by Donald H. H.