

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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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 421-91-E Vol. II

Report of Materials and Equipment Acceptance Division

Manufacturer - Fire-Lite Alarms/Notifier 12 Clintonville Road,
Northford, CT 06472-1001.

Trade Name - Notifier, A Division of Pittway.

Product - Fire Alarm Equipment.

Pertinent Code Sections - 27-968 thru 27-977, RS 17-5 ANSI/NFiPA No. 72.

Tests - RS 17-5 ANSI/NFiPA No. 72; UL 864.

Laboratories - Underwriters Laboratories, Inc.

Test Reports - UL ML File S624 Issued March 4, 1988 Revised July 20, 1993 S635

Volume 17 Issued August 13, 1991 Section 1 and Illustration 1A S624 Volume
Volume 17 November 12, 1993.

Description - The SFP-400B, MS-4412B and MS-4424B Control Panels and options are manufactured by Fire-Lite Alarms/Notifier, and sold by Fire-Lite Alarms and Notifier under different names, both owned by Pittway Corporation. The Notifier SFP-400B is similar to the SFP-400 (MEA 421-91-E) except that it does not provide Style D initiating nor Style Z indicating circuits, and provides a smaller power supply. The Fire-Lite MS-4424B is multiple-listed with the SFP-400B. The Fire-Lite MS-4412B is the 12 volt version of the MS-4424B. *(These modules were previously listed for the SSP-400 and MS-4424 Control Panels under MEA 421-91-E).

Model No.	Description
SFP-400B and MS-4424B	4 Zone Fire Alarm Control Panel (24 volt)
MS-4412B	4 Zone Fire Alarm Control Panel (12 volt)
4412TM	Transmitter Module (MS-4412B)
4412LM	LED Interface Module (MS-4412B)
4412ZM	Zone Relay Module (MS-4412B)
*RZA-4X	Remote Annunciator (SFP-400B)
*RZA-4XF	Remote Annunciator (MS-4412B and MS-4424B)
*4XTM and 4XTMF	Transmitter Module (SFP-400B and MS-4424B)
*4XZM and 4XZMF	Zone Relay Module (SFP-400B and MS-4424B)
*4XLM and 4XLMF	LED Interface Module (SFP-400B and MS-4424B)

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 April 7, 1994 F.P. Index # C-243-94.

Recommendation - That the above units be accepted on condition that all uses configurations, arrangements and functions, 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 71-1989, and shall have the capability of transmitting separate and distinct signals to indicate manual pull station 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 NYC and such equipment and devices shall be so permanently labelled; this prohibition includes all non-fire alarm functions.
3. If provided, visual alarm signals shall have the following minimum photometric features:
 - a. The lamp shall be a xenon strobe type or equivalent.
 - b. The color shall be unfiltered or clear filtered white light.
 - c. The maximum pulse duration shall be two-tenths of one second (0.2 seconds) with a maximum duty cycle of 40 percent. The pulse duration is defined as the time interval between initial and final points of 10 percent of maximum signal.
 - d. The intensity shall be a minimum of 15 candela.
 - e. The flash rate shall be a minimum of 1 Hz and a maximum of 3 Hz.

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 for in Section 27-131 of the Building Code.

Final Acceptance April 15, 1994
Examined by Mark J. [Signature]