

**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, F.A.I.A., Commissioner

**MEA 341-03-E Vol. II
Report of Material and Equipment Acceptance Division**

Manufacturer – Fire-Lite Alarms, One Fire-Lite Place, Northford, CT 06472-1001.

Trade Name – Notifier.

Product – Fire Alarm Equipment.

Pertinent Code Section(s) – 27-968 through 27-977, RS 17-5, ANSI/NfiPA No. 72.

Test – UL 864.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL File multiple listing correlation sheet ML file No. S635, issued September 24, 1992, revised June 7, 2004.

Description – The Notifier models are multiple listed with Fire-Lite Alarms, Inc. (341-03-E) as follows:

Notifier Multiple Listee's Product Designation	Fire-Lite Alarms, Inc. Basic Applicant's (Supplier's) Product Designation	Product Description
FireVoice-25/50	ACC-25/50	25/50 Watt Emergency Voice Evacuation System
FireVoice-25/50ZS	ACC-25/50ZS	25/50 Watt Voice Alarm Panel
ACC-ZPMK	ACC-ZPMK	Zone Page Module used with ACC-25/50ZS
ACC-ZSM	ACC-ZSM	Zone Splitter Module used with ACC-25/50ZS
ACC-AAM25	ACC-AAM-25	25 Watt Amplifier used with ACC-25/50 or ACC-25/50ZS

Engineering Considerations:

General –

The FireVoice-25/50 is a 25 watt audio emergency voice evacuation panel. The FireVoice-25/50 provides full supervision of both normal standby and alarm conditions. An optional second audio amplifier, ACC-AAM25 is available as a backup to the primary amplifier or to expand speaker power to 50 watts. The FireVoice-25/50 is activated via dry contact closure or notification appliance circuit.

The FireVoice-25/50ZS is the identical to Model FireVoice-25/50 with the ACC-ZPMK (Zone Page Module with Keypad) and ACC-ZSM (Zone Splitter Module) installed at the factory. The ACC-ZPMK is a module used for selective paging and connects to an RS-485 output of compatible fire alarm control panels as indicated in the FACP installation instructions. The ACC-ZSM splits the audio signal into 8 Styles Y (Class B) or 4 Style Z (Class A) circuits. The ACC-ZPMK and ACC-ZSM may also be sold separately (as sub-assemblies) and installed in the FireVoice-25/50 for retrofit purposes.

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 August 14, 2004, F.P. Index #0407003A.

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

1. The connection of security/burglar devices and equipment to a fire alarm panel is prohibited. A sign must be provided to indicate same.
2. Installation of pre-recorded evacuation messages or background music in the fire alarm control panel would require a prior approval from the Department.
3. Fire Alarm Voice Command Center FireVoice-25/50 and FireVoice-25/50ZS shall comply with the following:
 - a. The use, installation and application shall be restricted exclusively to connection with a MEA approved compatible Fire Command Station.
 - b. The fire command station shall have the capability of overriding any functions of the Fire Alarm Voice Command Center FireVoice-25/50 and FireVoice-25/50ZS.

- c. Approval shall be obtained from this Department prior to the installation.
- d. A priority voice message matrix shall be submitted to this Department for approval before the installation is performed and shall include the following information:
 - 1. the duration of each message
 - 2. the content of each message
 - 3. the duration of the audible and visual alarm signals prior to the initiation of the subsequent prerecorded message transmission
 - 4. The interval between the cessation of the audible and visual alarm signals and the generation of the prerecorded message.
- 5. 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. The Fire Alarm equipment in this application shall be used only with listed and approved accessories with which the compatibility has been determined by the Engineer of Record or a UL test report.

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 October 25, 2004.
Examined by Donald L. [Signature]