

RAN-400

Remote Annunciator



g2486c1.wmf

Description

The RAN-400 is the remote annunciator for the Flex 410 Fire Alarm Control Panel (FACP). The RAN-400 performs all system operations. It also provides trouble and alarm information, and can be used for programming.

Operation

When the system is normal and receiving AC power, the power LED is on and all other LEDs are off. Other LEDs turn on as the conditions occur.

Users identify themselves to the control panel by entering a code on the annunciator. When a user presses a button, the annunciator piezo beeps and the LCD prompts the user to enter a code or other relevant information.

Multiple users can work at different annunciators simultaneously without affecting each other.

Engineer's Specifications

The contractor shall furnish and install where indicated on the plans, the RAN-400 Remote Annunciator. Module shall be of a LCD type with a 2 x 16 display. Module shall be capable of remote programming as well as providing alarm, trouble information along with resetting of alarms and silencing of trouble and alarm conditions. Module ID shall be programmed with a four position DIP. The control shall be capable of supporting up to four supervised RAN-400. Module shall be designed to mount on a dual-gang electrical box with 18 AWG (0.821 mm²) to 14 AWG (2.08 mm²) wire.

Ordering Information

RAN-400 Remote annunciator for FLEX-410 FACP.

Features

- Two-line 16-character LCD display.
- Indicates trouble, alarm, supervisory and system status conditions with LEDs and LCD display.
- Each RAN-400 is individually supervised by the FLEX-410 FACP.
- Up to four per FLEX-410 FACP.
- Operation and appearance comparable to the control panel's on-board annunciator.
- Can be wired up to 1500 ft. (457.20 m) from FACP.

Specifications

Operating voltage
24 VDC.

Current draw
Standby: 30 mA.
Alarm: 50 mA.

Dimensions
Width: 7.188" (18.26 cm).
Height: 5.0" (12.7 cm).
Depth: 1.125" (2.86 cm).

Operating temperature
32° to 120°F (0° to 49°C).

Maximum wiring distance
1500 ft. (457.20 m).

Listings

Listings and approvals below apply to the basic RAN-400. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- UL Listed: file S521.

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Specifications and wiring information are provided for information only and are believed to be accurate. Gamewell-FCI assumes no responsibility for their use. Data and design are subject to change without notice. Installation and wiring instructions shipped with the product shall always be used for actual installation. For more information, contact Gamewell-FCI.