

by Honeywell

Description

The Gamewell-FCI, Remote Alphanumeric Annunciator (RAN-7100) display is a remote annunciator. This adaptable remote display can be used for installations in the following modular systems.

- E3 Series® Expandable Emergency Evacuation System
- S3 Series Small Addressable Fire Alarm Control Panel
- 7100 Series System

It features an 80-character display which duplicates all the information on the main display with the exception of the menus. The 7100, E3 Series, and S3 Series control panels can accommodate up to five remote RAN-7100 annunciators. In addition, the RAN-7100 can be surface or flush-mounted in the RAN-7100 backbox and installed 3,000 feet (914.4 m) away from the main control panel. The RAN-7100 is also a retrofit solution for the Gamewell Legacy RAN-7100 annunciators. This feature offers you the option to use the RAN-7100 to upgrade to a 7100, an E3 Series or an S3 Series System.

The RAN-7100 contains the following function keys

- Alarm Acknowledge
- System Reset/Lamp Test
- Trouble Acknowledge
- System Drill Test
- Signal Silence

A keylock must be placed in the "ON" position to enable the function keys with the exception of the "Trouble Acknowledge" key which is used to silence the trouble sounder on the RAN-7100.

The LEDs on the RAN-7100 are listed as follows:

- Alarm
- System Silenced
- Supervisory
- NAC #1 Silenced
- System Trouble
- NAC #2 Silenced
- Power Fault

Installation

The RAN-7100 can be surface or flush-mounted on a standard four-gang electrical box and installed up to 3,000 feet (914.4 m) away from the main control panel.

Specifications

- Operating Voltage:** 24 VDC (nominal)
Supervisory Current: .012 amp
Alarm Current: .023 amp
Absolute Maximum
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 0 to 93% max., non-condensing at 90° F (32° C)
Dimensions: 10" W x 5 1/4" H x 2 7/16" D (25.4 W x 13.3 H x 6.9 D cm)

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Remote Alphanumeric Annunciator



RAN-7100

Features

- Listed under UL® Standard 864, 9th Edition.
- Includes an 80-character alphanumeric LCD display.
- Provides a full complement of function keys and LEDs.
- Installs in a remote location up to 3,000 feet (914.4 m) away from the main control panel.
- Up to five annunciators can be used with the 7100, E3 Series and S3 Series panels.
- Connects as a surface or flush-mount in the RAN2-BB backbox.
- Designed for retrofitting Gamewell RAN annunciators to be installed in the 7100 Series, E3 Series or S3 Series Systems.
- Offers a compact, attractive design.

Ordering Information

Part Number	Description
RAN-7100	Remote Serial LCD Display
PK625 Key	LCD Display Key
GWRAN2-BB	Surface or flush backbox for RAN-7100 (sold separately)

SIGNALING



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S1689



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