

by Honeywell

Description

The Gamewell-FCI, NGA LCD Graphic Annunciator is a powerful, software programmable, touch-screen, remote annunciator. It is used with the following Gamewell-FCI systems.

- E3 Series® Expandable Emergency Evacuation System
- E3 Series Combined Fire and Mass Notification System
- E3 Series Broadband Voice Evacuation System

The bright, back-lit 1/4" VGA display is supplemented with an intuitive, easy-to-use touch-screen interface that provides the following features.

- Up to 512 user-defined messages may be configured.
- Messages may be up to 77 characters in length.
- Display font and color may be selected for each message.

The NGA mounts in the following enclosures or it can be remotely located.

- E3 Series Fire Command Center
- E3 Series Broadband Voice Command Center
- ACU Main Command Center
- E3 LOC Remote Command Center

It occupies one standard slot in the cabinet and directly connects to the INI-VGC or RPT-E3 which eliminates the need for a separate ARCNET interface. The NGA occupies one node on the Broadband network.

The back-lit LCD display indicates events stored in the System Event Log, the status of analog addressable monitor and control points and provides diagnostic fault codes/messages.

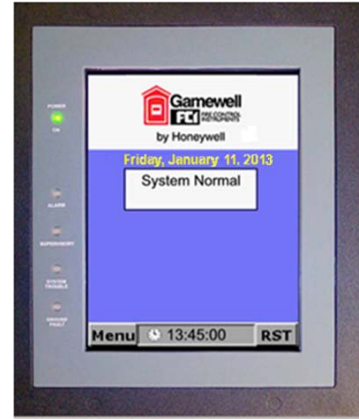
NGA Touchscreen Tabs and Buttons

The attractive, state-of-the-art display is user-friendly, easy-to-read and affords the end-user with the means to perform numerous functions via the touch-screen feature which is software programmable. The following list the switch and system maintenance functions.

- | | | |
|-------------------|---------------------|------------------|
| • MNS Alarm | • Fire Alarm | • Signal Silence |
| • MNS Trouble | • Fire Trouble | • Menu |
| • MNS Supervisory | • Fire Supervisory | • Scroll Up |
| • Fire Reset | • Alarm Acknowledge | • Scroll Down |
| • MNS Reset | • Text Message | |

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NGA Network Graphic Annunciator



NGA

Features

- Listed under UL® Standard 864, 9th Edition.
- Listed under UL Standard UL2572 for Mass Notification.
- 1/4" VGA display multipurpose touchscreen provides the following options:
 - Up to 512 user-defined messages may be configured.
 - Messages can be up to 77 characters in length.
 - Display font and color may be selected for each message.
- Software programmable touch-screen interface.
- Mounts in the following command center mounting spaces or enclosures.
 - E3 Series Expandable Emergency Evacuation System
 - E3 Series Broadband Voice Evacuation Systems
 - E3 Series Combined Fire & Mass Notification System
- 625K baud ARCNET communications.
- User-friendly design.
- Includes an RS-232 interface.

SIGNALING



ME A

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GAMEWELL-FCI

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NGA LEDs

Additional LEDs located on the display panel perimeter indicate the following conditions.

- Power On
- System Trouble
- Ground Fault
- Alarm
- Supervisory

Figure 1 illustrates the NGA Screen with an MNS Alarm Event.



Figure 1 NGA Screen with MNS Alarm Event

Figure 2 illustrates the NGA System Reset screen for an Inactive Fire/MNS Event.

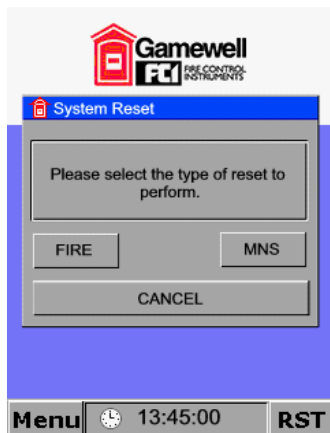


Figure 2 NGA Reset Screen for Inactive Fire/MNS Buttons

Specifications

- Operating Voltage:** 24 VDC from the PM-9/PM-9G power supply
- Operating Current:** 0.200 amp*
- Alarm Current:** 0.200 amp
- Operating Temperature:** 32° to 120° F (0° to 49° C)
- Relative Humidity:** 0-93% non-condensing at 90° F (32° C)

*Normal operating current. During power failure, current drops to 0.045 amp, since the back light is extinguished.

Ordering Information

Part Number	Description
1100-0505	Network graphic annunciator

GAMEWELL-FCI