

Security Intercom System

Pro-Alert™ 480 Multiplexed Area Of Rescue Assistance Intercom System



Features

- Cat-5 common bus station cable, no home runs
- Up to 128 stations and 8 masters on one main
- Network mains for up to 512 stations
- Continuous diagnostic test
- Group page
- Off-site call forwarding via Telephone Interface
- Radio Page Interface option
- Battery backup available

Description

The Pro-Alert 480 Area of Rescue Assistance System is used to call for assistance in hi-rise buildings and commercial facilities from Areas of Rescue Assistance as defined in the Americans with Disabilities Act. This multiplexed, microprocessor controlled system is expandable and is Cat-5 cable compatible. Master Consoles are available for desk, wall and flush wall mounting.

Operation

When a call for assistance is placed from a Remote Call Station, its green Status LED lights steadily and an alert tone pulses once to verify call placement on the

system. At the Master Console the LCD display shows the location of the calling station by name and number and the alert tone sounds. The Master Console displays multiple calls simultaneously.

When the Master Console acknowledges a call, the green LED on the Remote Call Station remains lit, the red Monitor LED lights steadily, and an alert tone pulses once. The LCD display on the master console shows the location and number of the selected station and "Connected". The Master Console now has voice communication with the Remote Call Station. The Master Console controls the direction of the talk circuit.

If the Master Console places the acknowledged call on hold, the green Status LED on the Remote Call Station flashes and an alert tone is emitted.

A call may only be canceled from the Master Console after it has been acknowledged. After the call has been canceled from the Master Console, the LED indicators extinguish and communication is terminated.

The Master Console may initiate audio communication with a Remote Call Station at any time by

dialing the station number on its keypad (4875) or by pressing the button associated with the station (4865). The Master Console may also page a group of up to 10 Remote Call Stations to broadcast evacuation information.

In the event of circuit trouble with any Remote Call Station, the Master Console will display the location and number of the station and "Trouble."

Equipment

Master Consoles:

- Cat. 4875 Desk Master
- Cat. 4876 Flush Wall Master
- Cat. 4865 Direct Select Desk Master-60 Room cap.
- Cat. 4866 Direct Select Desk Expander-60 Room cap.
- Cat. 9867 Surface Wall Bracket for 4875
- Cat. 6460 Surface Wall Bracket for 4865
- Cat. 4312 Back box for 4876

Remote Call Stations:

- Cat. 4882 Remote Call Station
- Cat. 4887 High Security Remote Call Station w/Mushroom Button
- Cat. 4888 High Security Remote Call Station w/Stainless Steel Momentary Contact Button
- Cat. 4317 Surface Box for 4887/4888.

Main Control:

- Cat. 4850 Main Control 128 station/ 8 master cap.
- Cat. 4851 Main Control w/Battery Backup
- Cat. 4861 Computer/Radio Page Interface
- Cat. 4862 PBX Telephone Interface
- Cat. 4891 Radio Page Interface
- Cat. 5288 Enclosure

Software

- Cat. 4890 Administrative Programming Software

PRODUCT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

Distributed by: Alpha Communications® - 42 Central Drive - Farmingdale NY 11735-1202

631-777-5500 - Fax: 631-777-5599 - TOLL-FREE 1-800-666-4800

Internet: www.AlphaCommunications.com □ E-mail: info@alphacommunications.com