



# Health Care Call System

## Nurse Master Console

Cat. 6465/6466

### DESCRIPTION

Jeron Cat. 6465 Nurse Master Consoles are used in Pro-Alert™ 640 Nurse Call Systems to receive, display and answer calls from remote stations. They can also originate calls and set room status priorities.

- Three Call Levels: ROUTINE, LOCKING ROUTINE and PRIORITY
- Display of Programmable English Language Call Messages on LCD Screen
- Auto-Answer Calls with Handset or Console TALK Button
- Master-to-Master Communications
- Night Transfer Between Master Consoles
- Ease of Operations with One Console Select Button for Each Room
- Spillproof Membrane Panel Switches
- User Selectable Group Page and Monitor
- Digital Volume Control Buttons Eliminate Knobs and Levers
- Ability to Set Patient Station Priority Levels and Audio Privacy
- Clear, Crisp, Two-Way Audio with Handset or Console Speaker and Microphone

### OPERATION

The Nurse Master Console receives calls placed from Room Stations and controls the two-way voice communication with patient rooms or staff locations.

When a call is placed from a Room Station, the room indicator on the Master Station display flashes, call status indicator flashes and an alert tone is sounded.



If multiple calls are placed, the highest priority call will be displayed as a full English language message on the console's LED display panel.

To auto-answer the highest priority call, the attendant can lift the handset or press the console TALK button. Any call on the LED field display can be answered by pressing the corresponding room button. When selected in either the auto-answer mode or the direct select mode, an audio channel is established for two-way voice communication and the alert tone is inhibited.

An answered call may be placed on hold when another call is selected.

During periods of reduced staff, calls which only report to one Nurse Master Station may be captured by another Nurse Master Station. Restoration of service at the taken Nurse Master Station must be reactivated from that station.

Routine non-locking calls are automatically canceled when acknowledged. All routine locking

and priority calls must be canceled at the originating station.

Master-to-Master calls can be made by pressing the LED field button corresponding to the Master Station being called.

Attendant can page or monitor groups of up to ten rooms, set and display room call priority and set forwarding (Staff Follower) alert tones. All-call paging is optionally available.

### EQUIPMENT

The Nurse Master Console is sturdy, mar-resistant and compact. Spill-proof membrane control panels have embossed touchpoints and an easy to read, single button selection LED display panel.

The Cat. 6465 Nurse Master Console includes a handset, a console speaker, a microphone, a single-line 16-character LCD display panel, nine system control touchpoints and eight function indicators.

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# JERON®

## Nurse Master Console

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The room display and pushbutton panel is comprised of a fifty point, ultra-bright LED and membrane switchfield. Room number card strips (provided) fit inside the panel through slots at the top of each row; clear acrylic lenses protect each number.

The fifty point LED display and pushbutton panel of the Cat. 6465 Nurse Master Console can be expanded to 384 in increments of fifty by use of up to seven Cat. 6466 Nurse Master Display Expanders.

### ARCHITECTS/ENGINEERS SPECIFICATIONS

Nurse Master Consoles shall be Jeron Cat. 6465 constructed of white, high-impact ABS plastic. Consoles shall be equipped with a VOX handset, an internal 2.5 in. (6.4 cm) moisture-resistant loudspeaker, an electret microphone and spill-proof membrane control panel with raised, embossed touchpoints.

There shall be a one-line, 16-character LCD panel, which shall display an English language message for the highest priority call placed on the system and an ultra-bright LED display field for fifty rooms.

Nurse Master Stations shall provide three distinct audible alert tones and three separate call status LED indicators for ROUTINE, URGENT and EMERGENCY calls.

The Master Station shall provide five group MONITOR/PAGE buttons for rows of ten rooms and the following control buttons:

TONE SILENCE, PUSH-TO-TALK, CANCEL, VOLUME UP, VOLUME DOWN, CALL FORWARDING, SYSTEM CAPTURE with Green LED, PRIORITY/NORMAL, and ALL-CALL

Call Engineer LED indicator shall illuminate in the event of trouble.

Nurse Master Display Expanders shall be Jeron Cat. 6466 and have LED room indicators and buttons for fifty rooms and five group MONITOR/PAGE buttons. The Display Expanders shall be furnished in separate, matching finish consoles. The system shall accommodate up to 7 Nurse Master Display Expanders.

### TECHNICAL DATA

#### Dimensions (H x W x D):

- **6465:**  
5.25 x 14.13 x 9.63 in.  
(13 x 36 x 24 cm)  
136 in.<sup>2</sup> (866 cm<sup>2</sup>) desk area
- **6466:**  
5.25 x 9.4 x 9.63 in.  
(13 x 24 x 24 cm)  
90.5 in.<sup>2</sup> (584 cm<sup>2</sup>) desk area

#### Console Construction:

- High-impact, flame-retardant, molded, white ABS

#### Control Buttons:

- Spillproof polycarbonate membrane type with raised tactile touchpoints; Switch life over 1,000,000 operations

#### Handset:

##### (6465 only)

- High-impact, molded ABS with modular coiled cord

#### Controls/Indicators:

##### (6465 only)

- One-line, 16-character LCD display
- Green ROUTINE call status LED
- Amber URGENT call status LED
- Red EMERGENCY call status LED
- Amber CALL ENGINEER LED
- Nine control touchpoints:  
TONE SILENCE, PUSH-TO-TALK, CANCEL, VOLUME UP, VOLUME DOWN, CALL FORWARDING, SYSTEM CAPTURE with green LED, PRIORITY/NORMAL, ALL-CALL

#### Speaker/microphone:

##### (6465 only)

- 2.5 in. (6.4 cm) moisture-resistant loudspeaker, 45 Ohm with Alnico magnet
- Electret microphone

#### Operating Voltage:

- 28 VDC @ 0.15 A

#### Field Connections:

- **6465:** 10 ft. (3.9 m) plug-in cable with locking connectors at each end
- Modular jack to connect Cat. 6264 Programming Keyboard
- **6466:** Modular jack with 12 in. (30 cm) cable

#### Weight:

- **6465:**  
6.1 lbs. (2.8 kg)

#### Certification:

- UL 1069 Listed
- C-UL—Canadian Standard C22.2 NO.125

PRODUCT SUBJECT TO CHANGE WITHOUT NOTIFICATION.