

# Health Care Call System

## Pro-Alert™ 610 Nurse Call System

### Description

The Jeron Pro-Alert™ 610 Tone-Visual Nurse Call System is used in nursing homes, clinics, and hospitals to display calls from patients and staff. The Pro-Alert™ 610 system features a programmable full English display at the Nurse Master with contemporary modular room stations and multiplexed wiring for Zone and Duty Stations. The system is microprocessor-controlled and has a capacity of 250 rooms.

### Features

- Full English Display of Highest Priority Call on LCD Screen
- 16 Programmable Call Displays for Each Room with Three Levels of Call Priority: Routine, Urgent and Emergency
- Whole System Display of All Calls at Once on LED Field
- Transfer of Control Between Nurse Master Stations
- Nurse Master Stations may be Operated Independently or in a Combined Mode
- Optional Radio Pocket Page
- 6861 Computer/Data Interface
- Multiplex Operation Simplifies Wiring to Zone And Duty Stations
- Choice of Single or Multi-Colored Dome Lights
- Continuous Diagnostic Self-Test Monitors Wiring and Stations



- Contemporary Design-Modular Room and Master Stations
- Optional Battery Backup
- Electrostatic Discharge Protection to IEC 801-2
- Masters May Be Programmed to Display Emergency Only Calls
- Optional Jeron 6893 Nurse Call Executive Information System

### Operation

When a call is placed on the system, all associated signals activate. The station call placed indicator and corridor Dome Light illuminate. At the Nurse Master Station, the calling station LED and call placed indicator illuminates and the alert tone sounds at the rate corresponding to the priority level of the call. The Nurse Master Station's LCD screen will display the four highest priority calls in full English. Zone Lights and Duty Stations will activate to display the priority level of the call with alert tones.

### Architects/ Engineers Specifications

The nurse call system shall be the Jeron Pro-Alert™ 610 Tone-Visual with three levels of call distinction and 16 full English call types programmable for each room displayed at the Nurse Master LCD screen. Systems without 16 programmable call types shall not be acceptable. Transfer of control between Nurse Masters shall be possible to allow for reduced staffing. Systems shall be capable of interfacing with Radio Pocket Page Software Module, computer with Cat. 6893 Jeron Nurse Call Executive Information System installed, serial printer, and video display terminal.

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## Equipment

The following equipment components are used in the Pro-Alert™ 610 Design Guide and data sheets for application data. The Pro-Alert™ 610 system equipment has been protected against failure due to Electrostatic Discharge (ESD) in accordance with IEC 801-2 to over 25K volts.

<b>Equipment</b>	<b>Cat.#</b>
Nurse Master . . . . .	6165
Extender Master . . . . .	6166
<b>Common Control</b>	<b>Cat.#</b>
Main Control, Standard . . . . .	6150
Main Control w/ Battery Backup . . . . .	6153
Supplementary Power Supply . . . . .	6652
Supplementary Power Supply w/ Battery Backup . . . . .	6851
Terminal Block . . . . .	6171
Expander for 6150/6153 . . . . .	6152
Enclosure . . . . .	6888
Computer/Data Interface . . . . .	6861
Cable Extender block . . . . .	6169
<b>Room Stations</b>	<b>Cat.#</b>
Patient Station Single 1/4" . . . . .	6121
Patient Station Dual 1/4" . . . . .	6123

Patient Station Dual 1/4" . . . . .	6123
Patient Station Single DIN . . . . .	6124
Patient Station Dual DIN . . . . .	6125
Staff Station . . . . .	6110
Bath/Patient Pullcord . . . . .	6132
Bath, Pushbutton . . . . .	6146
Pullcord Shower . . . . .	6158

<b>Other Stations</b>	<b>Cat.#</b>
Zone Control . . . . .	6810
Duty . . . . .	6417
Electrical Supervision . . . . .	6818
Dome Lights . . . . . series	8800

<b>Accessories</b>	<b>Cat.#</b>
Callcards . . . . .	8833/6833
Pillow Speakers . . . . .	6138/6139
Geriatric Callcord . . . . .	8837/6837
Wall Bracket, Master . . . . .	6160
Jeron Nurse Call Executive Information System . . . . .	6893

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

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