



Health Care Call System

Pro-Alert™ 610 Display and Extender Master

Cat. 6165/6166

DESCRIPTION

The Jeron Cat. 6165 Nurse Master is used in the Pro-Alert™ 610 Tone-Visual Nurse Call System to display calls from patients and staff. The Cat. 6165 Nurse Master has a capacity of 50 rooms and is expandable to 250 rooms using Cat. 6166 Expander Masters. Up to four Master Stations may be operated in a fully independent or combined mode.

FEATURES

- Full English LCD Display of Highest Priority Call
- 16 Programmable Unique LCD Call Displays
- All Calls Displayed Simultaneously
- Three Levels of Call Priority: Routine, Urgent, Emergency
- System Capture/Transfer Allows Reduced Staffing
- Tone Silence with Automatic Resound
- Desk or Wall Mount with Spillproof Control Panel
- Electrostatic Discharge Protection to IEC 801-2
- Emergency Only Operation

OPERATION

When a call is placed from a Patient or Staff station, the calling room number and call type are announced at the Nurse Master Station. The highest priority call is displayed on the LCD Character Display and the station LED Call Indicator corresponding to the room that illuminates. The Call Placed Indicator and Alert Tone are activated at the Routine, Urgent, and Emergency level.



If multiple calls are waiting to be answered, the LCD display will show the oldest call with highest priority. The station LED call Indicators will illuminate for each call.

Masters may be programmed to display Emergency only calls.

Preprogrammed Call Display

The call message displayed at the Cat. 6165 Nurse Master LCD Display may be customized for each room station type within each room. Thus, patient bed calls from designated rooms may be programmed to display as 'ROUTINE', while those from other rooms may be programmed to display as 'PRIORITY'. In a similar manner, bath calls from some rooms may be programmed to display as 'BATH', while those from other rooms may display 'URGENT'.

The following is a list of preprogrammed call messages and their priority levels which may be assigned to:

Patient or Staff Station -

Routine Level: 'ROUTINE', 'NORMAL', 'PRIORITY', 'STAT', 'STAFF', 'DUTY', 'DINING RM', 'DOOR ALARM'

Bath or Staff Emergency Stations -

Urgent Level: 'BATH', 'STAFF EMER', 'PRIORITY', 'URGENT', 'STAT', 'PSYCH', 'ALARM', 'DUTY', 'STAFF', 'DINING RM'

Code and Emergency Stations -

Emergency Level: 'CODE', 'FIRE', 'ALARM', 'EMERGENCY', 'ALARM'

In Addition, Cordout Calls placed from patient stations may be displayed as 'CORDOUT' or 'STAFF EMER' (Urgent Level).

All calls are locking and must be reset from the calling station.

Audible Alert tones sound at the rate corresponding to the highest priority call received at the Master Station. Tones may be silenced with the 'TONE SILENCE' touch-point. Resound is automatic after a preprogrammed time or receipt of another call.

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In a multiple Master Station system, calls normally received by one or more Master Stations may be transferred to another. The "SYSTEM CAPTURE" touchpoint allows all Master Stations pre-programmed to report to another to be captured. Masters whose calls are transferred to another will display the message: 'TRANSFERRED'. Restoring control to a transferred Master is accomplished by pressing the 'SYSTEM CAPTURE' touchpoint at the taken master station.

Call Engineer diagnostic LED lights to indicate any of the following conditions: Power Fail, Low Battery, Failed Master, Failed Room Station.

EQUIPMENT

The compact Cat. 6165 Nurse master console is constructed of high-impact, flame-retardant molded plastic with a white finish. It has an LCD Display and spillproof control panel with 50 room, three Call Placed, and one Diagnostic LED indicator. Clear acrylic lenses protect the room number designation strip. Embossed touchpoints are used for System Capture and Tone Silence.

The Cat. 6166 Expander Master has 50 Room LED indicators in a separate matching console enclosure.

The Cat. 6165 and Cat. 6166 Nurse Masters have been protected against failure due to Electrostatic Discharge (ESD) in accordance with IEC 801-2 to over 25K volts.

TECHNICAL DATA

Console Construction:

- White, high-impact, flame-retardant molded plastic

Dimensions (H x W x D):

- 3.75 x 9.31 x 9.65 in.
(9.5 x 23.6 x 24.5 cm)
89.8 sq. in. (579.6 sq. cm)
desk area

Control Panel:

- Spillproof polycarbonate in blue-grey tone with raised tactile touchpoints and clear acrylic lenses for indicators and number strips

Controls/Indicators:

- Switch life over 1,000,000 operations

Cat. 6165:

- 16 character LCD display
- 50 Red LED indicators
- Green LED - ROUTINE
- Yellow LED - URGENT
- Red LED - EMERGENCY
- Red LED - CALL ENGINEER
- TONE SILENCE touchpoint
- SYSTEM CAPTURE touchpoint

Cat. 6166:

- 50 Red LED indicators

Operating Voltage:

- 28 VDC @ 150mA

Field Connections:

- Cat. 6165: 15 pin D-SUB with 10 ft. cable
- Cat. 6166: Modular jack with 12 in. cable

Certification:

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

PRODUCT SUBJECT TO CHANGE WITHOUT NOTIFICATION.