



Health Care Call System

Audio-Visual Duty Station

Cat. 6427

DESCRIPTION

Jeron Cat. 6427 Audio Visual Duty Stations are used in Pro-Alert 640 Nurse Call Systems to alert staff at remote locations that a call has been received at the Nurse Master Station and to permit them to signal and talk with the Nurse Master Station attendant.

- Receives 3 Call Level Signals:
ROUTINE, URGENT, EMERGENCY

OPERATION

Audio-Visual Duty Stations combine a Visual-Duty Station and a Staff Station in one unit.

When a call is placed on the system, the Duty Station duplicates the common signals that occur at the Nurse Master Station. The ROUTINE, URGENT, or EMERGENCY call status indicator is lit and the corresponding alert tone sounds. Common signals always indicate the highest level call currently on the system. Alert tones can be silenced by momentarily pressing the TONE SILENCE button. Subsequent calls will reactivate the alert tones. Alert tones may be preset at the time of installation to either high or low volume, or mute.

When the CALL button on the station is pressed, the CALL PLACED indicator illuminates. Dome and Zone Lights are lit, and the room indicator is lit at the Nurse Master Station. The call status indicators and audible alert tone are activated at the Nurse Master Station and Duty Stations.



The red MONITOR indicator on the Audio-Visual Duty Station indicates audio connection with the Nurse Master Station. It is lit and a pre-announce tone sounds when the Nurse Master acknowledges the call. It extinguishes when the Nurse Master Station terminates the call.

EQUIPMENT

The Jeron Audio-Visual Duty Station has indicators for: ROUTINE, URGENT and EMERGENCY level calls, a TONE SILENCE button and an alert tone generator. It also has a button for placing routine level calls which contains an integral green LED call placed indicator, a CANCEL button and a MONITOR indicator.

A speaker/microphone provides for two-way voice communications.

It is furnished on a modular subplate for flush wall mounting with the included trimplate. Panels resist common hospital cleaning agents.

ARCHITECTS/ENGINEERS SPECIFICATIONS

The Audio-Visual Duty Station shall be the Jeron Cat. 6427 equipped with ROUTINE, URGENT, and EMERGENCY call status LED's; TONE SILENCE button, CALL button with integral green call placed indicator, and CANCEL button with integral red MONITOR LED.

A 2.75 in. oval, 45 Ohm speaker/microphone shall provide two-way voice communication with the Nurse Master Station.

The station shall be mounted on a plastic faceplate with separate sub-plate for flush wall mounting.

The station shall be capable of duplicating all common call signals received at the Nurse Master Station. Pressing the TONE SILENCE button shall silence the alert tone for the current call.

The station shall be capable of placing either non-locking or locking ROUTINE level calls.

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JERON®

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TECHNICAL DATA

Mounting:

- White thermoset plastic 3-gang trimplate with separate modular subplate and matching plastic hardware

Dimensions (H x W x D):

- 4.5 x 6.2 x 2.5 in.
(11.4 x 15.7 x 6.4 cm)

Back-box Required:

- Raco 952 3-gang box with 822 3-gang raised cover or equivalent

Controls/Indicators:

- ROUTINE – green call status LED
- URGENT – amber call status LED
- EMERGENCY – red call status LED
- TONE SILENCE button
- CALL button with integral green LED
- CANCEL button with integral red MONITOR LED
- Piezo-electric tone generator

Speaker/microphone:

- 2.75 in. (7 cm) oval with Alnico magnet; 45 Ohm

Operating Voltage:

- 28 VDC

Field Connections:

- Plug-in IDC block

Certification:

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

PRODUCT SUBJECT TO CHANGE WITHOUT NOTIFICATION.