

MODEL: R5K CORRIDOR LIGHT 1 AUDIO 6PT



CLA246



FEATURES

- Four (4) LED colours with programmable flash rates to indicate pending calls, service requirements, and staff presence
- Supports up to six (6) call-in stations, one (1) of which can have audio capability
- With addition of CLAR46, the corridor light supports six (6) call-in stations, four (4) of which can have audio
- Module status LED indicates when unit is not functioning properly
- Serves as hub for all room wiring
- Surface mount for easy installation

SPECIFICATIONS

Power Requirements: 15.5V DC @ 138 mA

Weight: 239 g (8.4 oz)

Size: W: 10.87 cm (5.48")

H: 13.92 cm (4.28")

D: 9.65 cm (3.80")

Lens and Housing: Lens: Xantar 18B Optical Clear; Face/ Base: GE Cyclopol 2950 White.

LEDs: Four (4) - White, Green, Red, Blue

Controls/Indicators: One (1) status LED

Backbox Requirement: Surface mountable; compatible with European, North American, South American single and dual gang boxes.

Terminations: Plug on connectors, CAT 5 and CAT 6 compatible

Certifications: Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

The CLA246 is typically located outside of patient and staff areas to provide visual indication of calls originating from bedside, bath/emergency, and code stations as well as service requirements and staff presence. The colours and flash rates of the LEDs are fully programmable. Used in an audio-visual system, the CLA246 supports up to six (6) call-in stations, one (1) of which can have audio capability. With addition of the CLAR46 the corridor light supports six (6) call-in stations, four (4) of which can have audio capability.

The corridor light will operate in a default fail-safe mode if

communication with the Main System Controller is interrupted. It also contains a status LED visible to service personnel to indicate the device status. The corridor light is surface mounted and the mounting plate accommodates a variety of backboxes. The light is continuously supervised for both power and data. A "Trouble" message will annunciate at the covering console(s) if the light is removed from the system or becomes non-functional.

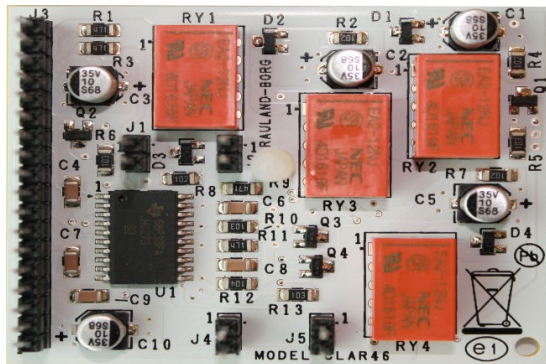


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*Architect and Engineer (A&E) Specifications
 available online at customerconnection.rauland.com
 Specifications subject to change without notice.*

MODEL: R5K 4 Pt AUDIO RELAY KIT



CLAR46



FEATURES

- Provides three (3) additional audio connection points for the CLA246 Audio Corridor Light for a total of four (4) audio points
- Fits into housing of the CLA246 Audio Corridor Light

SPECIFICATIONS

Power Requirements: 15.5V DC @ 32 mA

Weight: 22 g (0.7 oz)

Size: W: 6.04 cm (2.38")

H: 2.13 cm (0.84")

D: 5.08 cm (2.00")

Backbox Requirement: None; mounts in rear of CLA246 Audio Corridor Light.

Terminations: Eighteen (18) pin header; four (4) 2-pin headers.

Certifications: Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

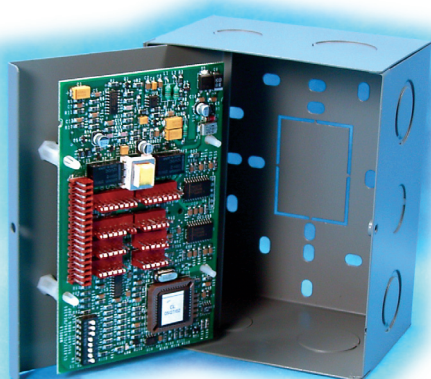
The CLAR46 is a plug-in module for the CLA246 Audio Corridor Light which provides a total of four (4) audio connection points. With the CLAR46, the CLA246 Audio Corridor Light can support six (6) call-in stations, four (4) of which can have audio capability. It fits conveniently inside the CLA246 Audio Corridor Light housing so no additional mounting hardware is required.

Note: The CLAR46 is only compatible with the CLA246 Audio Corridor Light.

MODELO: DCA200 — CONTROLADOR DE AUDIO

CARACTERÍSTICAS

- Empleado en sistemas audio visuales
- Usado en áreas donde no se requieren lámparas de pasillo
- Agrega al sistema estaciones aisladas
- Otras lámparas de pasillo pueden programarse para reflejar llamadas efectuadas desde estaciones conectadas al controlador
- Soporta hasta seis (6) estaciones, una (1) de las cuales puede tener capacidades de audio
- Agregando el CLAR4, el controlador de audio puede manejar hasta seis (6) estaciones, cuatro (4) de las cuales pueden tener capacidades de audio
- Funciona como "hub" para el cableado de la habitación



DCA200



ESPECIFICACIONES

Alimentación: 15.5V CD @ 58 mA

Peso: 1.15 lbs. (0.52 kg)

Medidas: A: 4.25" (10.80 cm)

L: 5.50" (13.97 cm)

P: 2.80" (7.11 cm)

Chasis y Acabado: Lamina de acero calibre 20 con pintura gris

Controles: DIP switch para dirección de Bus - K

Terminales: Conectores modulares (alimentación, datos, audio)

Opciones de Registro: Steel City 58371 3/4R, Racal 561, o cualquier registro de un gang. Los orificios de montaje con que cuenta, permiten ajustarse a registros de uno o dos gang de Norteamérica, Sudamérica y Europa. Su chasis metálico también permite que el DCA200 se coloque sobre plafond o en muro.

Certificación: UL/C-UL 1069;
FCC Part 15 Class A

DESCRIPCIÓN

El DCA200 típicamente se utiliza en donde no se requiere lámpara de pasillo. El controlador proporciona anuncio a la consola asociada de las llamadas provenientes de estaciones de paciente, baño/emergencia y código así como requerimientos de servicio y registros de personal. El DCA200 también puede ser instalado en áreas donde se requieran estaciones aisladas. Otras lámparas de pasillo pueden programarse para reflejar las llamadas generadas por estaciones conectadas al controlador.

Empleado en sistemas audio-visuales, el DCA200 soporta hasta seis (6) estaciones, una (1) de las cuales puede tener capacidades de audio. Agregando el CLAR4, el controlador soporta hasta seis (6) estaciones, cuatro (4) de las cuales pueden tener capacidades de audio.

El DCA200 se fija convenientemente en registros de uno o dos gangs. Su chasis metálico le permite ser colocada sobre el plafond o montado en muro. El DCA200 está supervisado continuamente en alimentación y datos.

EQUIPO ASOCIADO

R4KTMB — Tarjeta de Interconexión de Bus - K

R4KPR400 — Fuente de Alimentación

CLAR4 — Convertidor de Audio para 4 Estaciones

Especificaciones Técnicas y Arquitectónicas disponibles en disco. Especificaciones sujetas a cambio sin previo aviso.

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MODEL: R5K SINGLE ENHANCED PATIENT STATION AUDIO



R5KPS1EA



FEATURES

- Provides voice communication to patient bedside with entertainment muting during nurse call
- DIN receptacle for patient nurse call and entertainment controls
- Single point output for lighting control
- Monitor LED and Call Assurance LED
- Annunciates cord-out
- Interfaces with specialty beds via optional module
- Cancel button for station or room-wide cancel function
- Optional antimicrobial Bio-seal to cover Cancel button
- Continuous supervision for station presence
- Surface mount for easy installation
- Mounting design accommodates a variety of single and dual gang backboxes

SPECIFICATIONS

Power Requirements: 15.5V DC @ 11 mA

Weight: 154 g (5.4 oz)

Size: W: 11.97 cm (4.71")

H: 10.96 cm (4.31")

D: 2.38 cm (0.94")

Housing and Finish: Polycarbonate ABS, UL 94-5VA; light gray faceplate.

Controls/Indicators: One (1) DIN receptacle, One (1) Call Assurance LED, One (1) Monitor LED, and One (1) Cancel button.

Backbox Requirement: Surface mountable; compatible with European, North American, South American single and dual gang boxes.

Terminations: Plug on connector, CAT 5 and CAT 6 compatible

Certifications: Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

The R5KPS1EA is an enhanced single bed station that provides voice communication to the nurse call system. It allows both patients and staff to place different call-in priorities to the assigned console(s). Entertainment audio through the pillow speaker is muted during nurse call. The bed station can interface with call cords and entertainment speakers to initiate calls, provide entertainment control, and allow intercom communication to the console over the station speaker. The station also provides an interface to a single lighting control module.

With the addition of the R4KFB1 Feature Bed Interface module, the station will provide nurse call and entertainment audio at the feature bed and pillow speaker.

The bed station is connected to its associated corridor light or domeless controller and is continuously supervised for station presence. If the call cord is removed from the station, a Cord Out call is immediately annunciated on the covering console(s). In addition, a "Trouble" message will also annunciate at the covering console(s) if the station is removed from the system or becomes non-functional.

MODEL: R5K CALL CORD – DIN



CCDIN



FEATURES

- One (1) monetary push button switch in a light grey, high impact molded plastic housing with a red switch cap
- 8-pin DIN connector and strain relief cable
- Shockproof and may be safely washed or sterilized
- Approved for use in oxygen rich environments

SPECIFICATIONS

Weight: 0.40 lbs. (0.18 kg)

Size: Length: 10 ft (3.05 m)

Housing: High-impact molded plastic in light grey with red switch cap

Terminations: 8-pin DIN connector

Certification: Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

The CCDIN — Call Cord is used in conjunction with Responder patient stations. With an 8-pin DIN connector, the CCDIN plugs securely into the patient stations to provide a unique call-in priority that can be customized based on a facility's needs. The call cord is shockproof and made of high impact molded plastic which makes the cord readily cleaned and sterilized.

MODEL: R5K PUSH FOR HELP / STAFF REGISTRATION STATION



R4KSAR



FEATURES

- Two (2) call points with Call-Assurance LEDs and Monitor LED
- Push for Help and Staff Registration
- Back-lit pushbuttons for easy activation
- Cancel button
- Continuous supervision of station
- Plug-in connectors for easy service
- Optional antimicrobial Bio-seal to cover buttons and allow for easy disinfecting of the station

SPECIFICATIONS

Power Required: 7mA @ 15VDC

Power Required when used with Speaker Module:
 10mA @ 15VDC

Weight: 0.22 lbs (0.09 kg)

Size: **W:** 3.2" (8.1 cm)
H: 4.25" (10.8 cm)

D: 0.6" (1.5 cm) in back box: 0.5" (1.3 cm) off-wall

Backbox Requirement: 1-gang, Non-gangable [W: 2.25" (5.7 cm) H: 4" (10.2 cm) D: 3.5" (8.9 cm)]

Backbox Requirement when used with Speaker

Module: 3-gang, Non-gangable [W: 5.5" (14 cm) H: 3.75" (9.5 cm) D: 3.5" (8.9 cm)]

Housing and Finish: High-impact molded Cyclooy 2950 UL 94-5VB; light grey faceplate

Controls: Two (2) Push button for call actuation, One (1) Call-assurance LED, One (1) Call-assurance /Monitor LED, and One (1) Cancel button

Terminations: Plug-on connectors

Certification: Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

The Responder® 5000 Push for Help / Staff Registration is an emergency dual pushbutton station that has the ability to place two (2) unique call priorities from a single station. The bottom button is used to place a "Staff Presence" or "Staff Registration" call. The Cancel button allows for cancellation of the call at the station. This type of station is normally located at a patient room head wall for placing a call for help, staff assist, and/or staff registration.

The Push for Help / Staff Registration is connected to its associated corridor light and is continually supervised for

station presence. Through programming, a "Trouble" message can annunciate at the associated consoles(s) when the station is removed from the system.

MODEL: R5K WATERPROOF PULL CORD STATION - SPANISH



R5KPC11WPS



FEATURES

- IP68-rated waterproof pull cord station
- Sealed design allows continuous contact with water and fluids
- Can be located anywhere within a wet environment - (Mounting location subject to Authorities Having Jurisdiction (AHJ))
- Plastic pull cord for easy activation
- Smooth, non-porous PVC coating on the cord provides an easily cleaned surface
- Call-Assurance LED
- Cancel button
- Contains two (2) large, easy to grab bells for placement anywhere on pullcord
- Continuous supervision of station
- Plug-on connectors for easy service

SPECIFICATIONS

Power Required: 4.5mA (nominal) @ 15VDC

Power Required when used with Speaker Module: 7.5 mA @ 15VDC

Weight: 0.3 lbs. (0.14 kg)

Size: W: 3.1" (7.9 cm)

H: 4.25" (10.8 cm)

D: 1.36" (3.4 cm) into back box; 1.07" (2.7 cm) off-wall to faceplate

Housing and Finish: High-impact molded PC-ABS, UL flame rated.

Controls: One (1) Pull cord for call actuation, One (1) Call-assurance LED, and One (1) Cancel button

Terminations: Plug-on connectors

Backbox Requirement: : 1-gang, Non-gangable [W: 2.25" (5.7 cm) H: 4" (10.2 cm) D: 3.5" (8.9 cm)]

Backbox Requirement when used with Speaker Module (non-waterproof): 3-gang, Non-gangable [W: 5.5" (14 cm) H: 3.75" (9.5 cm) D: 3.5" (8.9 cm)]

Pull cord Length: 10 ft (3.0 m), trimmable to shorter length

Ingress Protection Rating: IP68 (IEC 60529)

Certification: Designed for compliance to ANSI/UL 1069, IEC 60950, IEC 60529, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

DESCRIPTION

The IP68-rated Waterproof Pull Cord station is completely sealed to prevent water/fluid intrusion into the station. The waterproof feature allows complete flexibility for architects and installers to locate the pull cord station anywhere within a wet environment without concern for water intrusion.

The station places a unique call-in priority by pulling on its plastic cord. The Cancel button allows for cancellation of the call at the station. The station may also utilize remote Cancel button(s) for ease of nurse call cancel when the pull cord is mounted in an inaccessible location (e.g. ceiling). Sealant is not required to seal the station but may be used to prevent fluid intrusion into the backbox. The station faceplate may be removed without affecting the sealability of the station.

The pull cord assembly is secured to the faceplate but can be removed if necessary using its latching mechanism. Two (2) grab bells are provided for placement anywhere along the pullcord.

The station may be used with the R4KSPK Speaker Module to provide audio capability for the station, however it will not be waterproof in this application.

The Pull Cord station is connected to its associated corridor light and is continually supervised for station presence. Through programming, a "Trouble" message can annunciate at the associated consoles(s) when the station is removed from the system.