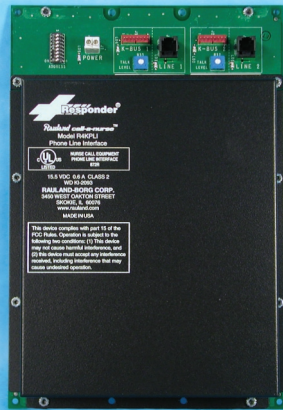


MODEL: R4KPLI — CALL-A-NURSE[®] PHONE LINE INTERFACE



R4KPLI

FEATURES

- Interfaces with existing telephone system (EKSU, PABX) or a single line telephone
- Provides USOC RJ-11, analog loop-start connections for telephone equipment
- Generates Caller-ID signaling for Room, Bed, and Call Priority display on outbound calls
- DTMF decoding for placing inbound calls and setting service requirements
- Generates precise call progress tones
- Diagnostic/status LED indicators
- Modular connectors for ease of installation & service
- Each unit handles two (2) K-bus lines matched to two (2) analog telephone lines

SPECIFICATIONS

Power Requirements: 15.5 V DC @ 1.0 A

Network Capacity: Typically, one (1) R4KPLI for every two (2) R4KNIMs.

Size: W: 7.75" (19.69 cm)
H: 11.50" (29.21 cm)
D: 2.25" (5.72 cm)

Weight: 4.2 lbs. (1.9 kg)

Housing & Finish: Black metal enclosure w/white nomenclature

Capacity: Two (2) phone line connections (limitation of one (1) phone line per K-bus)

Controls: (for each line)

K-bus talk level
K-bus status LED
phone line status LED
Power LED

Terminations: One (1) power connection
Two (2) K-bus connections
Two (2) phone line connections

Backbox Requirements: Rauland NC2828 Terminal Cabinet

DESCRIPTION

The R4KPLI — Call-A-Nurse[®] Phone Line Interface acts as a central office to a facility's existing telephone system or single line telephone. With this interface calls placed on the Responder 4000 system can be routed to their designated phone line which will then cause staff's wired or wireless phones to ring. If the facility's phone system is capable of decoding Caller ID signaling or the telephone itself has Caller ID capabilities a patient call will also display the nurse call information on the phone. A staff member can then simply answer the patient's call and converse directly with the patient over the associated bedside station. Depending on patient requirements and system configuration the staff member, using their telephone dial pad, may set a service requirement at the patient's bedside station which in turn may pocket page a backup team member to respond.

A staff member can also dial into the Responder 4000 system when they are notified of a patient's call (via pocket page, staff follow tones, etc.) and converse directly with the patient.

ASSOCIATED EQUIPMENT

R4KPR400 — Power Supply

NC2828 — Terminal Cabinet

R4KNIM — Network Interface Module

Architects and Engineers Specifications available on disk. Specifications subject to change without notice.

Rauland-Borg Corporation

3450 West Oakton Street • Skokie, IL 60076-2958 • (847) 679-0900 • (847) 679-4106 Fax • www.rauland.com
In Canada: 4025 Sladeview Crescent, Units 4-6 • Mississauga, ON CANADA L5L 5Y1 • (905) 607-2335 • (905) 607-3554 Fax

