

MODEL: R4KPIP — PERIPHERAL INTERFACE PORT



R4KPIP



SPECIFICATIONS

Power Requirements: 15.5 V DC @ 0.4A

Weight: 1.90 lbs. (0.86 kg)

Size: W: 5.50" (13.97 cm)

H: 11.50" (29.21 cm)

D: 2.50" (6.35 cm)

Housing & Finish: Black metal enclosure w/white nomenclature

FEATURES

- Provides Responder 4000 network interface via RS-232 serial data to:
 - Pocket Page encoder (TAP protocol standard)
 - Local Responder network programming & diagnostics
- Includes R4KSPA for connection of pocket paging up to 1000 feet away
- Diagnostic/status LED indicators
- RJ connectors for easy installation & service

Terminations: One (1) X-bus connector (RJ45)
One (1) pocket page connector (RJ45)
One (1) diagnostics connector (RJ45)
One (1) power connection (screw terminal)

Backbox Requirements: Rauland NC2828 Terminal Cabinet

Controls: X-Bus DIP switch address
X-Bus status LED
Power LED

Certification: UL/C-UL 1069; CE.

DESCRIPTION

The R4KPIP serves as the Responder 4000 network direct data interface to a pocket paging encoder or PC used for system diagnostics and programming. A R4KSPA — Serial Peripheral Adapter comes with the R4KPIP to provide an isolating interface between outside systems and the Responder 4000 system. A R4KSPA is connected to R4KPIP via RS485 and can be located up to 1000

feet away for remote connection and programming. Each R4KPIP provides three (3) RJ45 jack connections, one (1) for pocket paging, one (1) for programming/diagnostics, and one (1) for connection to a R4KSPA. When the R4KPIP is connected to R4KSPA for an in-house pocket page system, the R4KSPA will support the TAP 1.8 protocol standard.

ASSOCIATED EQUIPMENT

R4KSPA — Serial Peripheral Adapter (included with R4KPIP)

R4KPR400 — Power Supply

NC2828 — Terminal Cabinet

R4KNIM — Network Interface Module

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

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