SHORT HAUL MODEM KIT

APPLICATION

TekTone®'s PM368K (PM-368K) Short Haul Modem Kit increases the distance of Tek-CARE®NC300II and Tek-CARE®500 signaling data by converting RS232 signaling to RS422 signaling.

This extends the distance (using CAT5 cable) to 2,000' between the Tek-CARE®NC300II Central Equipment and its serial printer, Tek-PAGING® system or Tek-MMARS®II system; or between the Tek-CARE®500 Master Station Computer and its Tek-PAGING® system.

FEATURES

• Converts RS232 signaling to RS422

• Transmits up to 2,000'

• Uses CAT5 cabling

• Provides CTS/RTS for supervision functionality

PM-368K

SPECIFICATIONS

Electrical: Rated 12VDC@100mA DC connectors

Dimensions: Transformers: 2.2"×1.7"×1.5" with 5.6' cable

Short Haul Modems: 2.2"×1.7"×0.65"

Cable Assemblies: 1'

Cable distance: Up to 2,000' CAT5

REQUIRED COMPONENTS

Tek-CARE® NC300II Nurse Call System

-or-

Tek-CARE®500 Wireless Emergency Call System

-plus-

Tek-PAGING® Paging System

-or-

Serial Printer

-or-

Tek-MMARS®II Management Monitoring
And Reporting System

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Short Haul Modem shall be TekTone® PM368 (PM-368) or approved equal as supplied by *LEE DAN®*.

The PM368K kit shall include two PM368 short haul modems, two SS368 power transformers and five connector cable assemblies.

The Short Haul Modem shall convert RS232 signals to RS422 signaling. The PM368K kit shall permit signaling data from the Tek-CARE®NC300II Nurse Call or Tek-CARE®500 Wireless Emergency Call system to be transmitted up to 2,000' over CAT5 cable. The PM368K kit shall provide support for the CTS/RTS signals needed for supervision functionality.

The PM368K shall be used with a Tek-PAGING® system, a serial printer, or with a Tek-MMARS®II system.

INTERCOMS • MAILBOXES • DIRECTORIES
NURSE-CALL • ANNUNCIATORS • WIRE & CABLE
With continuous product improvement, specifications are subject to change without notice.