PM368K Short Haul Modem Kit Specification Sheet

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Section E
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PM368K

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The Short Haul Modem shall be TekTone® PM368 or approved equal. The PM368K kit shall include two PM368 short haul modems, two SS368 power transformers and six 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 2000' 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.

FEATURES

TekTone®'s PM368K 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 2000' 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.

- Converts RS232 signaling to RS422
- Transmits up to 2000'
- Uses CAT5 cabling
- Provides CTS/RTS for supervision functionality.

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"
	CT549 with CA132:	2'
	Other Cable Assemblies:	1'
Cable distance:	up to 2000' 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

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)