

TPA97 - Analog field telephone



PN (RN): 2200.100.01 NSN: 5805160018851

The analog field telephone may be used in two different modes. Local battery (LB) - this mode, when the phone is supplied from its own battery, enables communication with a similar phone (such as TP25) or a field exchange using the double phone line. Common battery (CB) - in this mode the phone is connected to the automatic phone exchange and is supplied by the line. In this mode you can use the built-in keyboard to call another user. The device features both pulse (P) and tone (T) dialing. It may therefore be operated also with the usual phone exchange. Other operating features: pulse or tone dialing, redialing, 10-number memory, double-tone ringer with eight volume levels, visual ringing indication, volume regulation in jumps, battery indication, keying and modulation of the connected transceiver via the phone cable.

Technical parameters

Power supply voltage in the mode LB	7.2 V to 9.5 V
Current consumption in the mode LB	
speech:	max. 30 mA
ringing:	max. 800 mA
hung up:	max. 100 μ A
Nominal input impedance	600 Ω
Maximum line voltage (in CB mode)	max. 60 V
AF voltage at nominal load	775 mV
Maximum line attenuation	12 dB
Operating temperature range	-30 °C to +60 °C
Dimensions	W 165 mm x H 115 mm x D 240 mm
Weight	max. 2 kg
Water proof to	1 m depth

Set

Analog field telephone set TPA97 - (2200.000.02)

Optional accessories

NiCd battery pack	BP1301 - (7020.100.01)
Battery pack	LP1302 - (7029.100.02)

Mobile charger set NM1302 - (7028.000.02)
Battery pack bag (7020.116.01)
Telephone frame (2200.750.01)
RJ12 connecting cable (2200.900.01)
Loose connecting cable (2200.910.01)

Documentation

TPA97 operating instructions 2200.010.02