

MLT-DVT-125

Digital Voice/Data Terminal
EUROCOM D/1



- Voice/Data Field Terminal
- EUROCOM D/1 Classes 1, 2, 3, 4
- Protocols X.20bis, X.21/X.21bis, VT100, STANAG 5000 Facsimile
- CVSD Voice Digitisation
- Auxilliary Voice Port
- Crypto, Modem functions
- Rugged, lightweight, waterproof
- Conforms to Military Standards



MLT-DVT-125

Digital Voice/Data Terminal EUROCOM D/1

Technical Features

- Voice/Data communication capability up-to 32 kbps
- Supports EUROCOM D/1 Classes: 1, 2, 3, 4
- Connects by a 4-wire line to a Digital Tactical Switch or a similar phone
- Data protocols: X.20bis, X.21/X.21bis, VT100, STANAG 5000 Facsimile
- Dedicated DATA Port supporting electrical interfaces: V.10, V.11, V.28, EIA RS499, MIL-STD-188-114A, interchange circuits V.24, X.21
- Supports CVSD voice modulation and CDM line encoding
- AUX Audio port for a second handset, headset with mic or loudspeaker
- Built-In Test Equipment (BITE) functionality



Operating Characteristics

- Line phantom feed (18 - 53 VDC) or local power (18 - 32 VDC)
- Selectable ring & volume levels and special "Whisper Mode"
- Rugged, Lightweight, Portable tactical terminal
- Built from robust plastic, meets harsh environment and water-tightness requirements per MIL-STD-810
- Conforms to: DEF STAN 07-55, MIL-STD-454-1, STANAG 4145 (1-5), IEC 61000-4-5, MIL-STD-461C
- Operating temperature from -35° to +55°C
- Storage temperature from -40° to +85°C
- Dimensions: 220 mm x 145 mm x 85 mm
- Weight: 1.450 Kg including the handset



On request

- Built-in Crypto and/or Modem functions
- Full customisation capability of the standard loop-signalling CPC code words and the data protocols

