LT-TELT-1L

Tactical Telephone

The LT-TELT-1L Tactical Telephone is a rugged field communication device designed for reliable voice transmission in demanding environments. Built to military-grade standards, it ensures secure and uninterrupted communication in tactical operations, emergency response, and critical field deployments. Ideal for use in defense, civil protection, and remote fieldwork where durability and clarity are essential.

Our LT-TELT-1L field telephone is mainly used for field or indoor wire communication. It is designed with five operation modes: local battery, central battery (CB), Auto (Pulse, DTMF) and local battery DTMF (LB DTMF).



- When using "Loud" switch in LB or LB DTMF mode, the communication range can reach to 38 km.
- Stable and reliable performance, clear voice and good electromagnetic compatibility.
- Immersible, shock-resistant and drop-resistant.
- Good applicability, utilized in LB, Auto and private switched network.
- · Good mobility and full function.

Key Highlights:

- Compatible with field-deployable telecom systems and military-grade communication networks.
- Designed for quick deployment in remote or emergency environments.
- Operates effectively in harsh weather conditions, including rain, dust, and extreme temperatures.
- Supports both manual and automatic dialing with integrated DTMF functionality.

Applications:

- Military and tactical field operations
- Emergency and disaster response
- Remote industrial sites (oil, gas, mining)
- Border security and checkpoints
- Civil defense communications
- · Temporary field installations and projects



Specifications:

Ambient Conditions	
Operating Temperature	LB: -40 °C to +60 °C Auto/CB: - 30 °C to +60 °C
Relative Humidity	≤ 95% at +40 °C
Air Pressure	70 kPa to 106 kPa
Noise	1.0 (0.45)
Power	
Local Battery	LB: -40 °C to +60 °C Auto/CB: - 30
	°C to +60°C
Auto/CB	24 V to 60 V Feeding Current 18 mA
	to 80 mA
Air Pressure	70 kPa to 106 kPa
Ringing	
Current	430 mA
Voltage	≥ 55V rms into 3k Ohms
Frequency	16 Hz to 30 Hz
Ringing Duration	1s to 1.5s each time
Physical Specifications	
Dimensions	252 x 142 x 103 mm
Weight	1.95 Kg excluding battery



