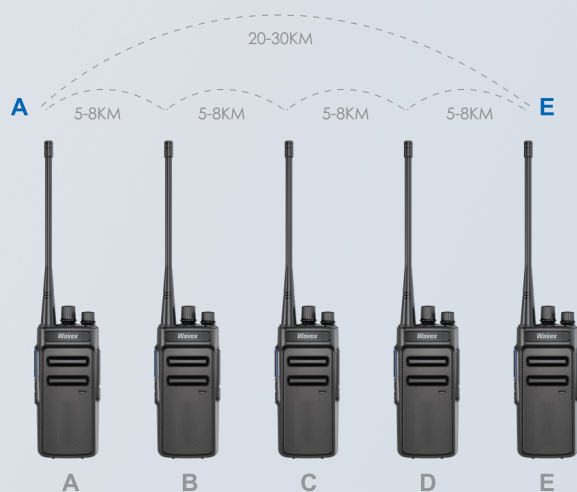


Wavex

Portable Two Way Radio

EQUIPPED DIGITAL RELAY

TUNNEL/BASEMENT DEDICATED



PT100R

- 16 Storage Channels
- High Capacity Polymer Lithium Battery
- Extra Long Standby
- VOX Voice Control
- Side Key Customization
- Scrambling Function
- Scanning Function
- CTCSS/DCS
- Charging & TYPE-C Fast Charging

STRONG PENETRATION
UNRESTRICTED UNDERGROUND TO GROUND COMMUNICATION



TECHNICAL SPECIFICATIONS

Machine	
Model	PT100R
Device Name	Walkie Talkie
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Working Voltage	DC 7.5V
Frequency Range	446 - 446.2 Mhz
Standard Battery	5000 mAh Li-Poly
Antenna Impedance	50Ω
Working Temperature	-20°C~+50°C
Weight	265g
Size: HxWxD (mm)	118x60x34mm(Without antenna)
Frequency Modulation Method	Same frequency or different frequency simplex
Receiver	
Frequency Stability	+/-2.5ppm
Reference Sensitivity	-119dBm
Adjacency Selectivity	≥ 65dB
Audio Response	≤+2dB & ≥ -10dB
Rated Audio Power	1000mW
Receive Signal-to-noise Ratio	≥ 40dB
Audio Distortion	≤5%
Co Channel Suppression	≥ -8dB
Intermodulation	≥ 66dB
TRANSMITTER	
Transmitting Power	0.5W
Emission Signal-to-noise Ratio	≥ 40dB
Adjacent Channel Power	≤-65dB
Frequency Stability	+/-2.5ppm
Maximum Frequency Deviation	≤5KHz
Modulation Characteristics	+1dB ~ -3dB
Modulation Distortion	≤5%

STANDARD ACCESSORIES



Antenna



Battery



Charger



Adapter



Belt Clip



Lanyard