Wavex

Portable Two Way Radio

ONE-CLICK DECODING

LONG STANDBY

HD SMART SPEAKER

VOICE ENCRYPTION

FAST CHARGING TYPE-C

USB TYPE-C



- 128 Channels
- High/Low Power Selection
- Wide/Narrow Band Selection
- Scanning Function
- Vox Function
- Squelch Level Setting
- Tail Cancellation
- Alarm Function
- TYPE-C Fast Charging

PT100 Plus

www.wavex.co.in

Wavex

Portable Two Way Radio

PT100 Plus

WHOLE PART	
Model	PT100 Plus
Device Name	Wireless intercom
Channel Capacity	128
Channel Spacing	25KHz/12.5KHz
Working Voltage	DC 3.7 V
Frequency Range	446-446.2 Mhz
Battery Capacity	6800 MAH
Antenna Impedance	50Ω
Working Temperature	-20℃~+50℃
Weight	256g
Size : HxWxD (mm)	110*60x37mm
Charging Method	DUAL (C TYPE & DOCK TYPE)
	RECEIVER PART
Frequency Stability	+/−2.5ppm
Reference Sensitivity	−119dBm
Neighbor Selectivity	⩾ 65dB
Acoustic Frequency Responce	⩽+2dB & ⩾ −10dB
Rated Audio Power	500mW
Receive SNR	⩾ 40dB
Audio Destortion	⩽5%
Co-Channel Inhibition	⩾ −8dB
	TRANSCEIVER PART
Transmiting Power	0.5 W
Emission SNR	⩾ 40dB
Emission Of Stray Radiation	⩽7.5uW
Neighbor Power	⩽−65dB
Frequency Stability	+/−2.5ppm
Frequency Swing	⩽5KHz
Modulating Characteristic	+1dB ~ −3dB
Modulation Destortion	⩽5%

NOTE: Due to the continous development of technology, the above data is subject to change without notice.

STANDARD ACCESSORIES


Battery


Charger


USB Charging


Clip


Hand Strap