

Wavex



MINI DESIGN 10 DAYS SUPER LONG STANDBY

TWO-WAY RADIO

PT100 MINI

- TYPE-C USB CHARGE
- TWO WAY CHARGER
- 99 CHANNELS
- TOT FUNCTION
- SCAN FUNCTION
- POWER SAVING FUNCTION
- VOX FUNCTION
- SQUELCH LEVEL SETTING
- LOW BATTERY WARNING
- QUIET TALK (QT) AND DIGITAL QUIET TALK (DQT)



TECHNICAL

GENERAL SPECIFICATIONS	
Model	PT100 MINI
Product Name	Handheld FM radio
Channel Capacity	99
Channel Spacing	25KHz/12.5KHz
Operating Voltage	DC4.2V
Frequency Range	446-446.2 Mhz
Standard Battery	5000mAh li-ion battery
Antenna Impedance	50
Operating Temperature	-20°C~+50°C
Weight	161g
Dimension : HxWxD (mm)	60*35*152 not including antenna
Frequency modulation	FM
RECEIVING	
Frequency Stability	+/-2.5ppm
Reference sensitivity	>-119dBm
Adjacent Channel Selectivity	≥65dB
Audio response	≤+2dB & ≥-10dB
Rated audio power	500mW
Receive signal to noise ratio	≥40dB
Rated audio distortion	≤5%
Co-channel rejection	≥-8 dB
Adjacent Channel Selectivity	≥50 dB
TRANSMITTING	
Transmission power	0.5W
Transmitted signal to noise ratio	≥ 40dB
Launching spurious radiation	≤ 7.5uW
Adjacent power	≤ -65dB
Frequency Stability	+/-2.5ppm
Maximum frequency offset	≤ 5KHz
Modulation characteristics	+1dB ~ -3dB
Modulation distortion	≤ 5%

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

STANDARD ACCESSORIES



Battery



Charger



USB Charging



Clip



Hand Strap