

Wavex

COMPACT DESIGN



Channel Scan

TOT



VOX



Last long time 200 hours

- Time-out Timer (TOT)
- Channel voice prompt
- Wide/narrow band switch
- CTCSS/CDCSS and STE
- Busy channel lockout (BCL)
- Monitor
- Channel scan
- Selectable squelch level 0-9
- VOX (this function can be active only when you plug in a headset)

www.wavex.co.in

PT 100

License Free Walkie Talkie

Approved by W.P.C, Govt of India

Equipment Type Approval No: ETA-SD-20240504398

General	
Frequency Range	446-446.2 Mhz
Channels	16
Channel Spacing	25 KHz / 12.5 KHz
Working Temperature	-20°C ~ + 60°C
Antenna Impedance	50 Ω
Operating Voltage	DC 3.7V (± 20%)
Battery Capacity	4800 mAh
Frequency Stability	≤±2.5 ppm
Dimension	56 x 34 107 mm
Weight	195 g
Transmitting	
Output Power	0.5W
Modulation	11K Φ F3E/16K Φ F3E
Rated Audio Distortion	≤5%
Adjacent Power	≥60dB
Modulation Limitation	≤ + 2.5 KHz / ±5.0 KHz
Receiving	
Sensitivity	≤-123dB (12dB SINAD)
Adjacent selectivity	≥60dB(wide)/ 55dB (narrow)
Intermodulation Rejection Ratio	≥60dB(wide)/ 55dB (narrow)
Spurious Suppression	≥60dB(wide)/ 55dB (narrow)
Rated Audio Output Power	0.5W
Rated Audio Distortion	≤5%

Standard Accessories



Antenna



Belt Clip



Battery



Charger



Hand Rope

Optional Accessories



Programming Cable



Earphone



Speaker

Massive **4800 mAh** Battery

with upto **5 days** of standby



Applications



Hotels



Schools



Hospitals



Industries



Colleges



Defence