

Wavex

Your Voice, Everywhere



COMPACT DESIGN



- 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)



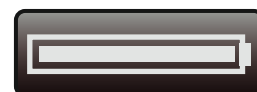
Channel Scan



TOT



VOX



Last long time 200 hours

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 ($\pm$ 20%)
Battery Capacity	4800 mAh
Frequency Stability	$\leq \pm 2.5$ 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	$\leq 5\%$
Adjacent Power	≥ 60 dB
Modulation Limitation	$\leq + 2.5$ KHz / ± 5.0 KHz
Receiving	
Sensitivity	≤ -123 dB (12dB SINAD)
Adjacent selectivity	≥ 60 dB(wide)/ 55dB (narrow)
Intermodulation Rejection Ratio	≥ 60 dB(wide)/ 55dB (narrow)
Spurious Suppression	≥ 60 dB(wide)/ 55dB (narrow)
Rated Audio Output Power	0.5W
Rated Audio Distortion	$\leq 5\%$

Standard Accessories



Optional Accessories



Massive **4800 mAh** Battery

with upto **5 days** of standby



Applications



Hotels



Schools



Hospitals



Industries



Colleges



Defence