

# WAVEX



## COMPACT DESIGN



Channel Scan TOT



VOX



Last long time 200 hours

- Time-out Timer (TOT)
- Channel voice prompt
- Wide/narrow band switch
- CTCSS/DCGSS 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](http://www.wavex.co.in)

# PT 100

## License Free Walkie Talkie

Approved by W.P.C, Govt of India

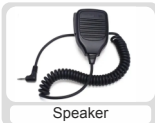
Equipment Type Approval No: ETA-SD-20240504398

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		≤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



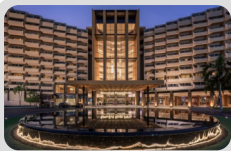
### Optional Accessories



# Massive **4800 mAh** Battery with upto **5 days** of standby



## Applications



Hotels



Schools



Hospitals



Industries



Colleges



Defence