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## AEWP10

### FM DIGITAL VHF TRANSCEIVER



### Main features:

- Output Power: 1W/5W(Programmable)
- Channels Capacity: 30 Channels/2 Zone
- Vocoder Type: AMBE+2
- DMR 2-Slot/ DMR A Direct Mode
- Capable of VOX hand free operation
- Simple press to talk
- Low battery alert
- Continuous Tone Coded Squelch System (CTCSS)
- Mixed Mode Operation ( analog and digital)
- Busy Channel Lockout
- Emergency SOS/SIREN
- Talk around Mode

| General  | Transmitter   | Receiver  |
|--|---|---|
| Frequency Range: 136-174Mhz<br>Channels: 30 Channels<br>Channel Spacing: 12.5Khz/25Khz<br>Input Operating Voltage: 7.2V/7.4V DC<br>Frequency Stability: ±1.5PPM<br>Operating Temperature: -30°C+55°C<br>Antenna Impedance: 50Ω<br>Dimension: LxWxB: 275x60x45mm<br>Weight: 320gm | RF Output Power : 1W/5W(Programmable)<br>Channel Capacity: 30<br>Modulation Limiting : ±2.5KHz @12.5 KHz<br>Audio Response: +1,-3dB<br>Audio Distortion: < 3%<br>Adjacent Channel Power: ≥-60db<br>FM Hum & Noise: ≥-40db | Sensitivity : < 0.25μV /0.30μV<br>Adjacent Channel Selectivity: 60db<br>Inter-modulation: 70db<br>Audio Output: Minimum 250mW<br>Audio Distortion: < 3% |

### Accessories:



Radio

Battery

Charger

Adapter

Belt Clip

Antenna

Hand strap

User manual

NABL Test Compliance: As per Specification of Letter No. H-18026/1(TS&TD)/2016-CDN / Government of India/Ministry of Home Affairs/ Directorate of Coordination/Police Wireless Dated-17th January 2018.