

BLAZE Z4

License Free 446 - 446.2 MHz Transceiver



Seamlessly Cover Upto

Km









2800 mAh Battery



High Gain Antenna

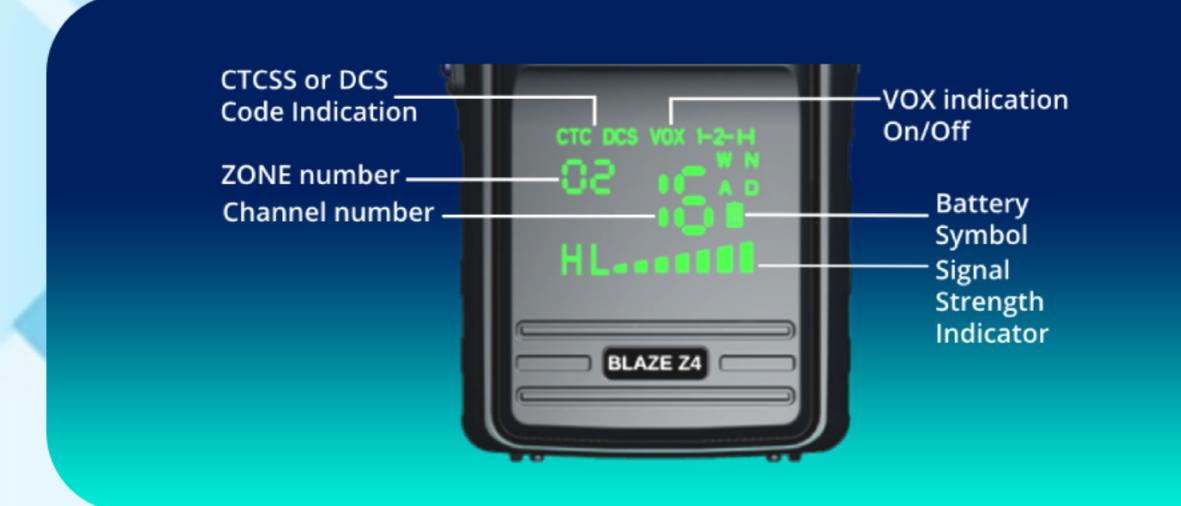


Crystal Clear Audio



Type C Charging

Hidden Display



Specifications

Frequency Range PMR 446.0-446.2MHz

Working Voltage DC 7.4V
Channel Number 256

(16 zones having 16 channels each)

Antenna Impedance50ΩChannel Spacing12.5KHzFrequency Stability±1.5ppm

Operating temperature

Battery Capacity 2800mAh(Li-ion)

Dimensions 128x 53x 31mm(without antenna)
Weight 320g (with antenna and battery)

-200~+550

Transmitter

Output Power0.5WModulationF3ECurrent≤1.2AModulation distortion≤5%Max frequency deviation≤2.5KHzRemanent Modulation≤-35dB

Receiver

RF Sensitivity ≤0.3µV
Silentsensitivity ≤0.25µV
Audio frequency power ≥250mW
Related audio distortion ≤5%
Modulation receiver bandwidth ±7KHz
Spurious rejection ≥55dB
Selectivity ≥65dB
Inter-modulation ≥60dB

Functions

- VOX hands-free function
- Voice Companding function
- Voice scrambler Function
- Frequency Hopping Function
- Alarm Modes
- Scan function
- CTCSS and DCS
- One-key data copy
- DCS encryption
- Busy Channel Lockout(BCL)
- Adjust squelch level
- Monitor
- Time-out timer (TOT)
- Battery save
- Torch Light

Box Contents



