Wavex

# IP68 WATERPROOF RADIO




## PT200

- ◎ 16 storage channels
- ◎ High capacity polymer lithium battery
- ◎ Extra long standby
- ◎ VOX voice control
- ◎ Side key customization
- ◎ CTCSS/DCS non-standard sub tone programming
- ◎ Scrambling function
- ◎ Scanning function

## General Function

| | |
|---|---|
| Frequency Range | 446-446.2 MHz |
| Battery Voltage | 7.4V |
| Channel Capacity | 16 |
| Antenna Impedance | 500 |
| Weight | 319g |
| PLL Channel Spacing | 12.5kHz/25KHz |
| Battery Capacity | 5000mAh |
| Dimensions(without Antenna) | 125.7*62.5*41 mm |

## Transmitter

| | |
|---|---|
| Modulation Type | 16 3/8 |
| Maximum Deviation | 25K≤5kHz 12.5K≤2.5kHz |
| Frequency Stability | +2.5ppm |
| Modulation Distortion | <5% |
| FM Ham And Noise | -45dB |
| Intermodulation | 67dB |
| FM Noise | -36dBm |

## Receiver

| | |
|---|---|
| Sensitivity | <0.16uV(12dB SINAD) |
| Squelch Selectivity | <0.2uV |
| Adjacent channel Selecitivity | 25K>65dB 12.5K>60dB |
| Spurious Rejection | ≥80dB |
| Image Rejection | 25K>45dB 12.5K>40dB |
| Audio Distortion | <5% |
| RF Power Output | 0.5W |

## Environment

| | |
|---|---|
| Work Temperature | 20°C~+65°C |
| Save Temperature | -20°C~+70°C |
| Standard | MIL-STD-810 C/D/E/F/G Standard |

## Standard Accessories


Antenna


Battery


Charging Dock


Adapter


Clip


Lanyard