

# *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