



**Pooya Rahyaf Co.**



## Portable FM Two-Way Radio

**Model: WPR-215**

### Features:

- License Free frequency Band
- 7 Color Backlight Select
- 500mw Output Power
- 35Channel Capacity
- IP54 Dustproof and waterproof
- Channel SCAN
- Time-Out-Timer (TOT)
- VOX
- Auto Power OFF
- Squelch Level Selectable
- FM Radio

### Standard accessories:

Li-ion Battery (1200mAh) 1pc, Desk-top Charger AC Adaptor 1pc,

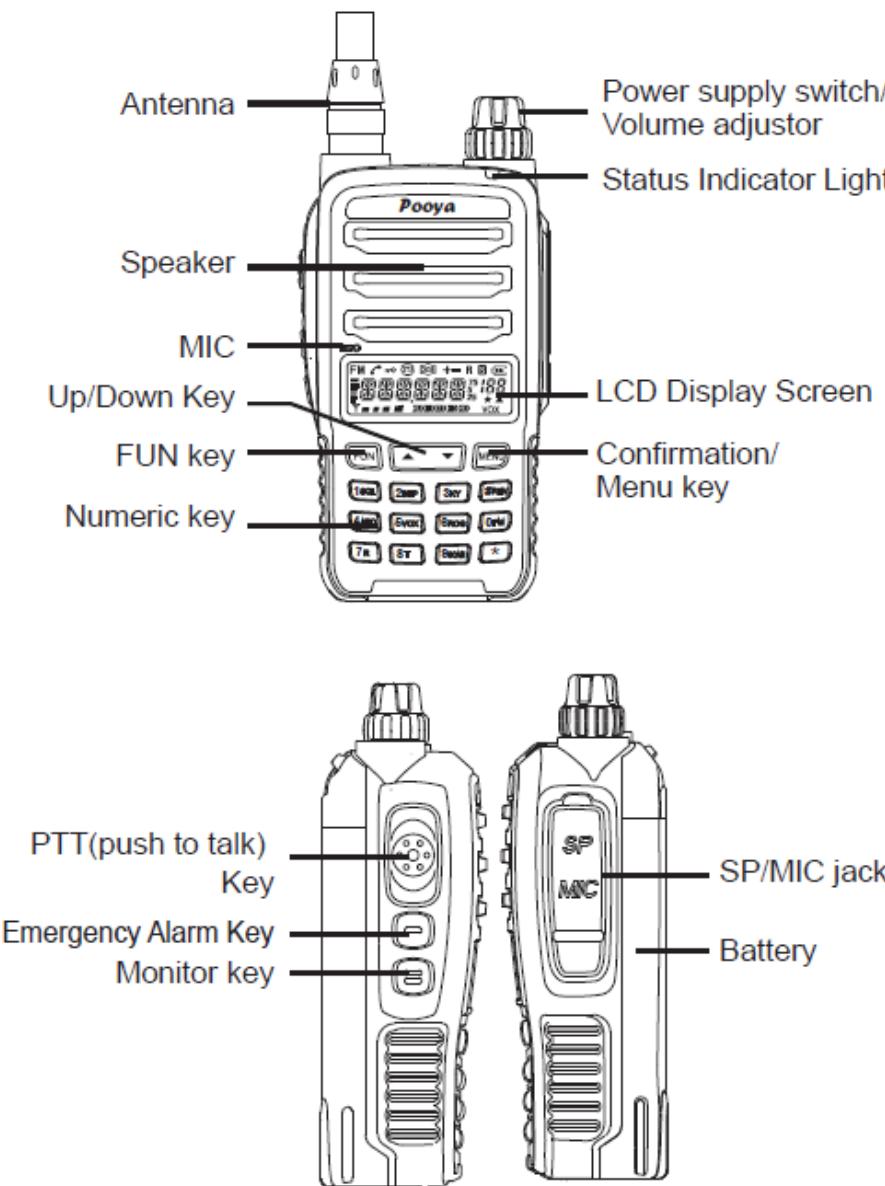
Belt Clip, Hand Strap 1pc, User Manual 1pc

### Option Accessories:

Earphone, In Vehicle Charger...etc.

<b>GENERAL</b>	
Frequency Range	433.0625-433.4875MHz
Channels	35 CH
Channels Spacing	12.5KHz
Working Voltage	DC 7.4V±20%
Operating Temperature Range	-25° C to + 55° C
Dimension (LxWxH)	114*57*38mm (Without antenna)
Weight	187.5g (Without battery)
<b>TRANSMITTER</b>	
Output Power	< 0.5W
Modulation Mode	Frequency Modulation
Frequency Deviation	2.5KHz
Audio Distortion	≤5%
Frequency Stability	±2.5ppm
<b>RECEIVER</b>	
Sensitivity (12dB SINAD)	0.16uV
Frequency Stability	±2.5ppm

## Radio Overview



## 35 Frequency Channel Set as Below Table:

Channel Number	Frequency (MHz)	User
1	433.0625	General
2	433.075	General
3	433.0875	General
4	433.1	General
5	433.1125	General
6	433.125	General
7	433.1375	General
8	433.15	General
9	433.1625	General
10	433.175	General
11	433.1875	General
12	433.2	General
13	433.2125	General
14	433.225	General
15	433.2375	General
16	433.25	Emergency
17	433.2625	General
18	433.275	General
19	433.2875	General
20	433.3	General
21	433.3125	General
22	433.325	General
23	433.3375	General
24	433.35	General
25	433.3625	General
26	433.375	General
27	433.3875	General
28	433.4	General
29	433.4125	General
30	433.425	General
31	433.4375	General
32	433.45	General
33	433.4625	General
34	433.475	General
35	433.4875	Emergency