

ZA-P7



- National Coverage*
- Instant Clear Audio
- High Capacity Li-ion Battery
- Compact & Durable
- 50 Group Channels
- Dispatcher with GPS Location
- USB Charger
- Platforms: HY or REALPTT

PTT Two - Way Radio

IP GSM NETWORK



Detachable Antenna
2 / 3 / 4G 800 - 2700MHz

Channel Knob:
Select group or ID when in Single Call mode
Quick press PTT before changing channels

Power Volume Knob:
Press down for 3 seconds to switch ON / OFF.
Start up time is about 40 seconds
Turn to adjust Volume level

Side Key 1:
Hold in button to send an SOS alert to Dispatcher

LED Indicator:
Green Constant : Startup , Connecting to Network
Green Flashing 5s : Standby
Red: Transmit

PTT Button:
Press to Talk.
Beep before transmit is ready, then speak.
Release to Listen , Different beep sounded after transmit

High Volume Speaker

Side Key 2:
Short Press to announce ID / serial number
Second Short Press announce Battery Level
Long Press : Enter / Exit Single call Mode (other ID must be selected)

Headset Jack
MIC / SPEAKER

Microphone.

Side Key 3:
Short Press to announce Group Name (or ID of Single Call Mode)
Long Press to check Version

Charge Indicator:
Red: Charging
Green : Full

USB Charging Port:
Use recommended USB charger.

Specification

Frequency Range	GSM: Band 2/3/8, CDMA 1XBCO CDMA2000; Evdo Rev.A 800MHz TD-SCDMA: Band 34/39 , WCDMA: Band 1/5/8 TDD-LTE: Band 38/39/40/41 , FDD-LTE: Band 1/3/5
Max Groups	50
Working Voltage	3.3V – 4.20V : 3.8V
Operating Temperature Range	-30°C~ +80°C
Dimension excl Antenna (L×W×H)	130mm×60mm×40mm
Weight (including Antenna and Battery)	250g
Battery Capacity	4400mAh
Battery Operating Time Average	25 hours on 5:5:90 duty cycle
Charge Time: USB	6 hours
Data Usage Standby	100 bytes per 20 seconds
Date Usage Transmit / Receive	500 bytes per second
Average Data Use Per Day	3 - 4 MB
Max RF Power	23dBm – 25dBm
Receiving Signal Sensitivity	-106dBm
Rating Water / Dust proof	IP54

- * This radio connects to an Internet Network (IP) via the preloaded data SIM card (GSM) inserted at the back.
- * Coverage is country wide and depends on network availability.
- * ZA-P7 links to a Server Platform to direct calls.
- * Compatible Platforms: HY or REALPTT
- * There may be an annual or monthly cost, arranged by the dealer, to access the platform.
- * Each radio needs activation of Serial Number before use.
- * The dealer can setup selective groups for intercommunication.
- * **Dispatcher PC software** is available, via the dealer, to contact single or groups of radios, to check GPS map position of radios..

