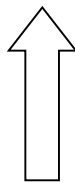


BTH-510-R5W5



<Product Descriptions>

- Heavy duty speaker microphone for 2 way radios or POC APP
- Volume control and PTT button are built in.
- Built-in 3.5mm jack for external earphone.
- Built-in Micro USB for charging.
- Built-in PTT-Z receiver board for wireless PTT.

<Specification>

Type: Bluetooth Speaker Microphone
Operating Temp: $-20^{\circ}\text{C} \pm 2^{\circ}\text{C} \sim 50^{\circ}\text{C} \pm 2^{\circ}\text{C}$
Approx. Weight: 130g

- Fully Qualified Bluetooth v4.1
- Echo cancellation, noise reduction, also extended features
- High Quality DAC, CSR CVC Built-in
- 80MHz RISC MCU and 80MIPS Kalimba DSP
- Fast Current (200mA) battery charge
- SBC, MP3, AAC, Fast stream, APTX codec support
- RoHS compliant
- HFP / BLE profile supports
- Speaker Output: 2W
- PTT function: built-in
- Talking Range: Bluetooth class 2, 10 meters
- Display LED: Blue and Red
- DC Input: 5 Vdc (std.)
- DC Current: 25 mA (Average)
- Battery: 1000mAH, not replaceable
- Talk Time: 40 Hours

Parts Description

ON/OFF Switch and Volume control

LED

Pairing

External earphone



Back Clip

PTT



Micro USB charging



Power on (1)

How to use BTH-510-R5W5

PIO state	statement
Power Switch on	Device on
Power Switch off	Device off
Long press answer key 3 seconds when power on	Enter pairing mode

BTH-510 State and LED Flashing Pattern

LED state	statement
Blue led on : 2 sec , off : 1 sec , repeat	All profiles are standby but not connected with any Bluetooth device yet.
Blue led flash every 2 sec	HFP is connected.
Blue led on : 1 sec , off : 1 sec , repeat	On active call state.
Blue led and red led flash alternative repeat	Enter pairing mode.
Red led On	Battery Charging
Red led Off	Battery Full

How to pair BTH-510

Power on BTH-510

Press Pairing button for 3s until the Blue/Red LED flashes

Power on your Bluetooth radio or dongle and get it into pairing mode.

After BTH-510 paired

Power on PTT-Z and press the PTT

The PTT-Z will be paired

After all paired it's good to go

If you have pairing issue please visit our Youtube channel