

BTH-600-R



<Product Descriptions>

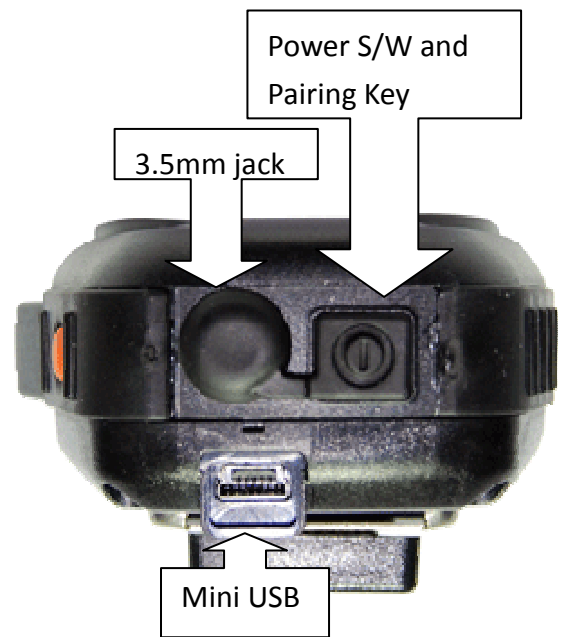
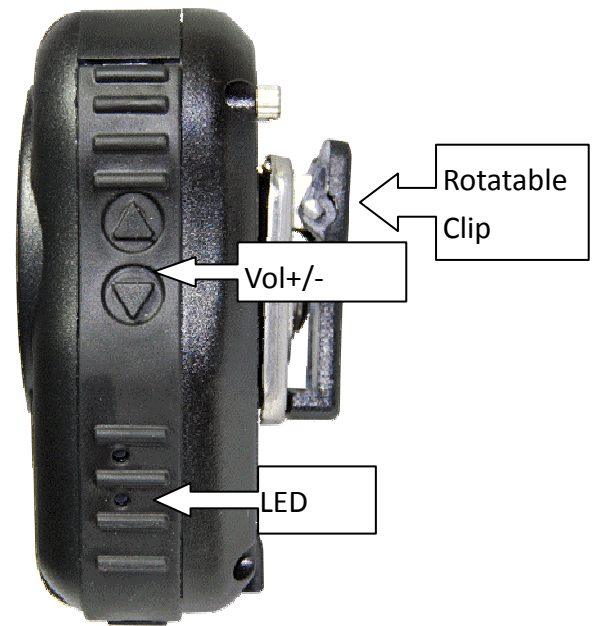
- Heavy duty speaker microphone
- Volume control buttons, cell phone answering / hanging up button, and PTT button are built in.
- Embedded 3.5mm jack for external earphone. Built-in Mini USB for charging.

<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: 140g

- Fully Qualified Bluetooth v4.0
- 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
- HSP / HFP / A2DP / AVRCP 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, BL-5C replaceable
- Talk Time: 40 Hours





How to use

PIO state	statement
Power S/W long held(>= 1sec)	Device on
Power S/W long held(>= 2.5sec)	Device off
Power S/W long press >6sec	Enter pairing mode from power off
CELL short press	Answer incoming call Hang up outgoing call or active call
CELL long held(>=1sec)	Reserved
VOL+ short press	Volume up
VOL+ long held(>=0.8sec)	Volume up continuously
VOL- short press	Volume down
VOL- long held(>=0.8sec)	Volume down continuously

BTH-600-R 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 Cellphone device yet.
Blue led flash every 2 sec	A2DP or HFP is connected.
Blue led flash twice every 2 sec	On A2DP streaming state.
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

