

BTH-500-R



azetti
networks

grouptalk

KODIAK

Talk-IP

TASSTA

voxer

WAVE

Zello

<Product Descriptions>

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

<Specification>

Type: Bluetooth Speaker Microphone

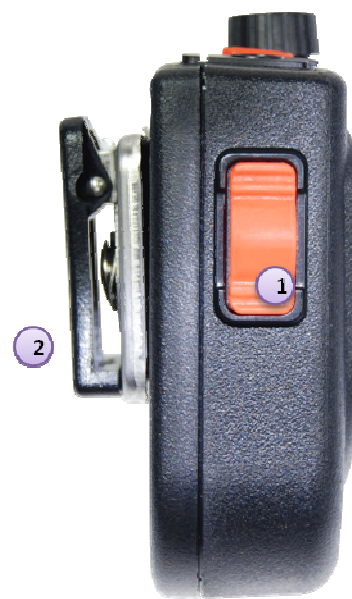
Operating Temp: $-20^{\circ}\text{C} \pm 2^{\circ}\text{C}$ ~ $50^{\circ}\text{C} \pm 2^{\circ}\text{C}$

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
- 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, not replaceable
- Talk Time: 40 Hours



1. PTT
2. Rotatable Back Clip
3. Microphone
4. Speaker
5. Logo plate
6. Power switch and Volume knob
7. Pairing / Cell Phone Answer key
8. Earphone jack
9. LED Indicator
10. Micro USB jack



How to use BTH-500-R

PIO state	statement
Power Switch on	Device on
Power Switch off	Device off
Long press CELL answer key 3 seconds when power on	Enter pairing mode
CELL short press	Answer incoming call Hang up outgoing call or active call

BTH-500-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

