

BTH-500-IC



<Product Description>

- BT speaker microphone for ICOM radio built-in Bluetooth.
- Rotary power & volume control switch, phone answer/ rejection key, and PTT button are embedded.
- Features mini LED lamp on the top of speaker for user in dim environment.

<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: 126g

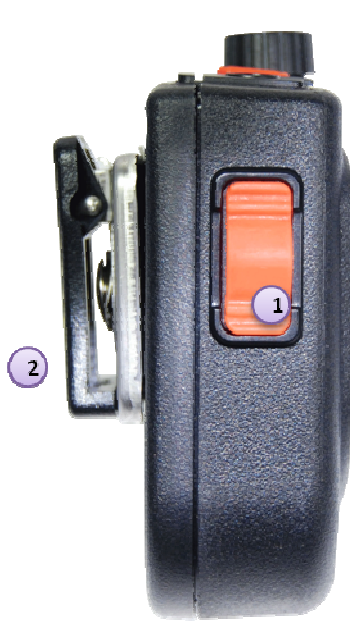
Size: 5.5cm x 7.5cm x 3.0cm



- 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 / PBAP / SPP / MAP 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.) MicroUSB jack.
- DC Current: 25 mA (Average).
- Battery: 1000mAH, none replaceable.



BTH-500-IC



- 1 Push-to-Talk
- 2 Back Clip



- 6 Power/ Volume Control
- 7 PTT2
- 8 Earphone Jack
- 9 LED Indicators
- 10 Micro USB



- 3 Microphone
- 4 Speaker
- 5 Logo Plate



BTH-500-IC

BTH-500 State and LED Flashing Pattern

BTH-500 State & Button Press	LED Message	Function
No link and no paired		
BTH-500 is OFF	No LED	BTH-500 OFF
When BTH-500 is OFF, rotate power switch clockwise.	Both Blue & Red LED are lighten for 1 second	BTH-500 is turned ON
When BTH-500 is ON, rotate power switch anticlockwise.	Red LED flashes 2 times then OFF	BTH-500 is turned ON
When BTH-500 is OFF, press and hold PTT button, then rotate power switch, and wait for 3 seconds	Red & Blue LED flashes alternatively	Get BTH-500 into pairing mode
Unpaired or lost link	Blue LED flashes once every 2 seconds	No link, no pair



BTH-500-IC

BTH-500 Pairing Process for ICOM

1. Make sure BTH-500 is OFF, press & hold PTT button and switch on BTH-500.
2. BTH-500 is under pairing mode when you see the LED flashing RED and BLUE alternatively.
3. Start Bluetooth function on your ICOM radio.
4. Find the device name "BTH-500-XX" under Bluetooth list and connect it.
5. Pairing process is completed

