

IP503H Lite

IP TRANSCEIVER

You Can Talk and Listen at the Same Time Full-Duplex, Dual SIM IP Radio





Instant Wide Area Coverage Over an LTE/3G Network

It provides wide area communication using a cellular network.*

* Network coverage provided by a generally available data SIM card. Radio registration is required separately.

Dual SIM Capability for Communication Redundancy

Two different SIM cards can be installed. Switch between them as required.*
*Single standby only

Multiple User Communication

Multiple users in the call groups can initiate calls instantaneously.

Priority Interrupt Calling

You can break into an on-going call to transmit an important message.

Industry Leading Compact and Lightweight Design

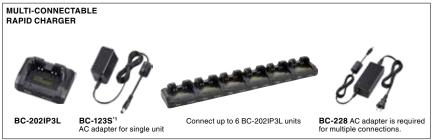
- IP67 Dust-Tight and Waterproof
- 900 mW Powerful and Clear Audio

Other Features

- Individual, Group, Talkgroup, Multiplex Talkgroup and All calls*
 Depending on system configuration
- Emergency button, Lone Worker and Man Down functions
- Vibration alert function notifies of incoming call
- Up to 500 memory address book (including Group, Individual, Talkgroup and Telephone lists)
- Voice message recording
- Built-in Bluetooth® capability and GPS

OPTIONAL ACCESSORIES





*1 The straight plug type is required

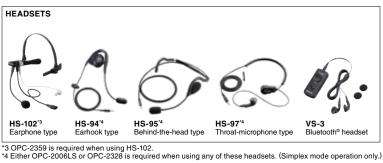


*2 AC adapter may be supplied as standard, depending on the version.











CARRYING CASE AND SHOULDER STRAP LC-185" MB-57L For use with LC-185

- 5 Charging is possible while the case is attached.
- CP-22: Cigarette lighter cable with DC-DC converter (12-24 V DC) (For use with BC-218)
- CP-23L: Cigarette lighter cable for 12 V DC (For use with BC-218)
- CP-25H:Cigarette lighter cable for 12 V DC (For use with BC-202IP3L single unit)
- MB-135: Belt clip. Same as supplied.
- OPC-2006LS: Plug adapter cable for VOX operation.
- OPC-2328: PTT switch cable
- OPC-2359: PTT switch cable

SPECIFICATIONS

Network	EXP	LTE B1, B3, B7, B8, B20 W-CDMA B1, B8		
Network	AUS	LTE B1, B3, B5, B7, B8, B28 W-CDMA B1, B5		
Dimensions (W × H × D; Projections not included)		$59 \times 95 \times 32$ mm; $2.3 \times 3.7 \times 1.3$ in (with BP-272)		
Weight (approx.)		240 g; 8.5 oz (with BP-272 and antenna)		
Voice Codec		G.726 (32 kbps)		
AF output power	Internal SP	More than 900 mW		
(8 Ω at 10% distortion)	External SP	More than 200 mW		
Operating time (TX : RX : standby = 5 : 5 : 90)		17 hours (with BP-272)		
Bluetooth®		Ver 2.1 +EDR		
GPS		Built-in		
Operating temperature		-10 °C to +60 °C; +14 °F to +140 °F		
IP rating		IP67 (dust-tight and waterproof) IP55/54 (dust and water jet / water resistance)		
* On a set time time and different and diffe				

All stated specifications are subject to change without notice or obligation

Applicable U.S. Military Specifications

MIL 810G Standard	Method	Procedure		
Low Pressure	500.5	I, II		
High Temperature	501.5	I, II		
Low Temperature	502.5	I, II		
Temperature Shock	503.5	I-C		
Solar Radiation	505.5	I		
Rain Blowing/Drip	506.5	I, III		
Dust Blowing	510.5	I		
Immersion	512.5	I		
Vibration	514.6	I		
Shock	516.6	I, IV		

Also meets equivalent MIL-STD-810-C, -D, -E and -F.

Supplied accessories

- MB-135 belt clin

Operating time may differ depending on operating environment.

BP-272 Li-ion battery pack

- Hand strap
- Antenna

Note for IP503H users:

The IP503HLite (front panel is blue) uses a generally available data SIM card and is controlled by the IP4000C system.

The IP503H Lite is not compatible with IP503H radios (black front panel) which use a closed network provided by custom Icom SIM card.





VE-SP1

SPEAKERPHONE UNIT

JUST SLOT IN THE IP503H Lite AND START A VOICE CONFERENCE

- Portable operation with LR6 (AA)×8 cells
- Built-in loudspeaker and high sensitivity microphone
- Charges the radio while using with the AC adapter
- · Great as a teleworking type solution
- * The transceiver is not supplied.

www.icomjapan.com

Please ask your Icom distributor in your country about the planned launch date of the service or other requirements. This product requires radio registration at Icom Inc.

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