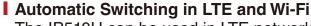


IP510H

IP TRANSCEIVER

Seamless Communication Coverage in 4G LTE and Wi-Fi Condition





The IP510H can be used in LTE networks and Wi-Fi® environments and automatically switches between them. It is possible to transmit information in a timely manner without worrying about dead zones.

I Simultaneous TalkListen™

The TalkListen allows people to talk to each other at the same time. This enables natural interaction and supports multiple conversations with many people.

Built-in Bluetooth® Function

Wireless operation with Bluetooth capability helps improve usability and mobility.

Smallest Class Compact Size

The size and weight are approximately 56 (W) x 92.3 (H) x 31.2 (D) mm with BP-314 and 220 g with BP-314 and antenna.

I IP67 Dustproof and Waterproof

IP510H can be used safely even outdoors and in rainy weather.

| Security Function

Support for WPA3 Enterprise/Personal and Wi-Fi standards: IEEE802.11 a/b/g/n/ac, which can be connected to a network with a high level of security environment.



IP510H



IP510H IP TRANSCEIVER

OTHER FEATURES

- Call Recording and Playback functions
- Bluetooth® PTT supported (SPP only)
- 1000 mW Loud and Clear Audio
- Vibration Alert

- Short Text Message
- Emergency Button
- Man Down Function
- Lone Worker Function
- USB Type-C[™] Charging battery can be replaced without turning OFF the power
- Integrated GPS

OPTIONAL ACCESSORIES



















SPECIFICATIONS

| GENERAL | |
|--|---|
| Power Supply Voltage | 7.4 V |
| Dimensions | 59.7×144.7×34.9 mm (with BP-314 and Antenna) 59.7×92.3×31.2 mm (with BP-314 and without Antenna) |
| Weight (approx.) | 220 g, 7.7oz (with BP-314 and Antenna) |
| Operating Temperature | -10 °C to +60 °C |
| Charging Terminal | USB Type-C™ |
| Operating Time | BP-314: LTE 18 hours, Wi-Fi® 36 hours BP-315: LTE 26 hours, Wi-Fi® 58 hours |
| Charging Time | BP-314: 120 minutes (with BC-258) BP-315: 200 minutes (with BC-258) |
| AF Output Power (8 Ω at 5% distortion) | 1000 mW (Internal speaker) 250 mW (External speaker) 1000 mW (with HM-222HLS) |
| Bluetooth® Technology | Ver 5.3 |
| GPS | Built-in |
| LTE | |

| Bluetooth® Technology | Ver 5.3 | |
|-----------------------|---|--|
| GPS | Built-in | |
| LTE | | |
| Network | (USA)LTE: B2, B4, B5, B12, B13, B14, B25, B26, B66, B71 (EXP/AUS) LTE: B1, B3, B7, B8, B20, B28, 3G (UMTS): 1B, 8B | |
| Output power | +23 dBm typical | |

| Wi-Fi® | |
|---|---|
| Wireless Standards | IEEE802.11 a/b/g/n/ac |
| Frequency | (USA) 2.4GHz(11ch):1/2/3/4/5/6/7/8/9/10/11 ch 5GHz(25ch):36/40/44/48/52/56/60/64/100/104/108/112/116/120 /124/128/132/136/140/144/149/153/157/161/165 ch (EXP/AUS) 2.4GHz(13ch):1/2/3/4/5/6/7/8/9/10/11/12/13 ch 5GHz(19ch):36/40/44/48/52/56/60/64/100/104/108/112/116/120 /124/128/132/136/140/149/153/157/161/165 ch |
| Output power | 10 mW/MHz |
| Security | WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) WPA3-Personal, WPA3-Enterprise |
| Maximum Communication speed (Theoretical value) | 11/54/150/433 Mbps |
| IP RATING | |
| Dust & Water | IP67 (Dust-tight and waterproof) |

All stated specifications are subject to change without notice or obligation

*for USA version only

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