

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



### Automatic Switching in LTE and Wi-Fi

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.

### 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.

### 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.

## OTHER FEATURES

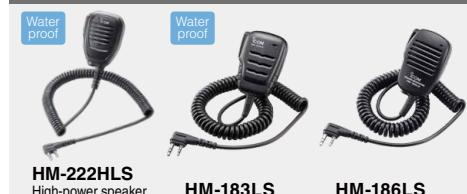
- Call Recording and Playback functions
- Bluetooth® PTT supported (SPP only)
- 1000 mW Loud and Clear Audio
- Vibration Alert

- 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

## SPEAKER MICROPHONES

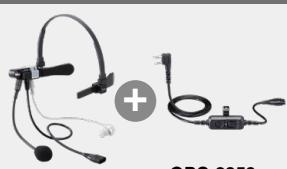


HM-222HLS

HM-183LS

HM-186LS

## HEADSET and PTT SWITCH



HS-102

OPC-2359

## HEADSETS and PTT SWITCH/PLUG ADAPTER CABLE



HS-94

HS-95

HS-97

OPC-2328

OPC-2006LS

Earhook type headset

Neck-arm type headset

+

Headset with

throat

microphone

For manual PTT,

and

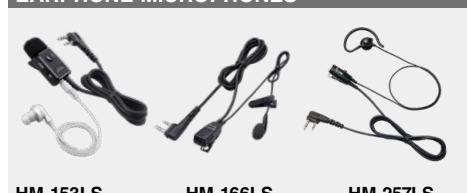
VOX operation

For manual PTT,

and

VOX operation

## EARPHONE-MICROPHONES



HM-153LS

HM-166LS

HM-257LS

## BATTERY PACKS

BP-314 Li-Ion  
1910 mAh (min.)  
2010 mAh (typ.)  
LTE: 18 hours\*BP-315 Li-Ion  
3050 mAh (min.)  
3150 mAh (typ.)  
LTE: 26 hours\*

\* Duty cycle TX: RX: Stand-by = 5: 5: 90 ratio.

## CHARGERS



BC-269

BC-123S

Connect up to 6 units

BC-228

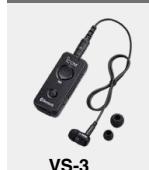
BC-258

OPC-2480

AC adapter supplied

USB cable supplied

## BLUETOOTH® HEADSET



VS-3

## EARPHONE

SP-29  
Earhook Earphone

## CARRYING CASE and BELT CLIP

LC-204  
Carrying case  
for BP-314MBB-3  
Belt Clip  
Same as supplied

## SPECIFICATIONS

## GENERAL

Power Supply Voltage	7.4 V
Dimensions	59.7x144.7x34.9 mm (with BP-314 and Antenna) 59.7x92.3x31.2 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
<b>LTE</b>	
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

Supplied accessories	• Antenna • Beltclip (MBB-3) • Strap • Battery (BP-314) • AC adapter (BC-258A)* • USB cable (OPC-2480)
----------------------	---

\*for USA version only

Icom and the Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand, and/or other countries. SIMULTANEOUS TALKLISTEN is trademark of Icom Incorporated. The Bluetooth® word mark and logos are registered trademark owned by Bluetooth SIG, Inc. and any use of such marks by Icom Inc. is under license. USB TYPE-C is a trademark of USB Implementers Forum Inc. Wi-Fi is a registered trademark of Wi-Fi Alliance®. All other trademarks are the properties of their respective holders. Bluetooth® connection has not been tested for all Bluetooth® compatible devices with this product. This does not guarantee that all devices will work with this product.

**Icom Inc.** 1-1-32, Kamiminami, Hirano-Ku, Osaka 547-0003, Japan Phone: +81 (06) 6793 5302 Fax: +81 (06) 6793 0013

[www.icomjapan.com](http://www.icomjapan.com)

**Icom America Inc.** [www.icomamerica.com](http://www.icomamerica.com)

**Icom (Europe) GmbH** [www.icomeurope.com](http://www.icomeurope.com)

**Icom France s.a.s.** [www.icom-france.com](http://www.icom-france.com)

**Icom Canada** [www.icomcanada.com](http://www.icomcanada.com)

**Icom Spain S.L.** [www.icomspain.com](http://www.icomspain.com)

**Icom (Australia) Pty. Ltd.** [www.icom.net.au](http://www.icom.net.au)

**Icom Brazil** [sales@icombrazil.com](mailto:sales@icombrazil.com)

**Icom (UK) Ltd.** [www.icomuk.co.uk](http://www.icomuk.co.uk)

**Icom Asia Co., Ltd.** [www.icomasia.com](http://www.icomasia.com)

**FELLECS TECH**

Ihr Partner für Funktechnik

[www.fellecs-tech.com](http://www.fellecs-tech.com)

[inbox@fellecs-tech.com](mailto:inbox@fellecs-tech.com)