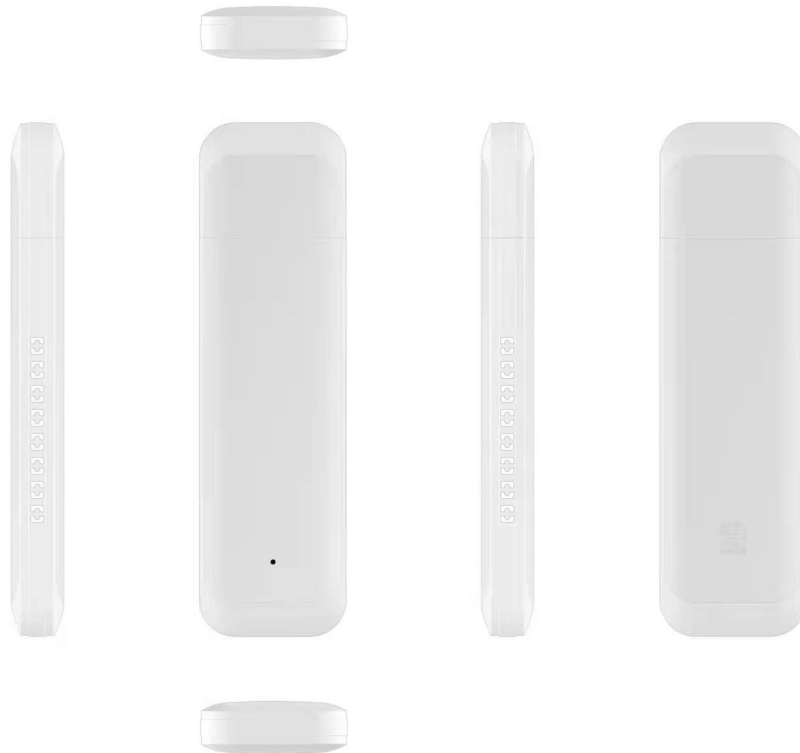


IH501Product Specification

V1.0

1. Product Profile

The IH501 features a compact, elegant design very suitable for travel, business trips, outdoor activities or wherever you may be. It supports 4G LTE network, compatible with 3G networks. Reaches up to 150Mbps download speed and 50Mbps upload one, to enjoy Movies without interruption, download files in seconds, and hold a video chat without dropouts. And shares 2.4GHz 150Mbps with up 8 Wi-Fi devices.



2. Specifications

Size&Weight	98mm(L) * 28mm(W) * 10mm(H), 27g
WLAN	IEEE 802.11 b/g/n/, 2.4GHz, 8 Wi-Fi devices for option
USIM card Slot	Supports 1.8V/3V USIM 3FF *Option: support to Built-in 5mm*6mm e-SIM Card, Max 2.
LED Indicator light	Internet network indicator light*2, Wi-Fi indicator light *1
USB interface	TYPE A USB
Input	5V/1A

3. LTE Specifications

Item	Discription
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LTE Band	TD-LTE/FDD/TDD/WCDMA
LTE catalogue	LTE FDD/TDD Rel 9 CAT4
Frequency/Bands	FDD:B1/B3/B5/B8/ TDD:B34/B38/B39/B40/B41 WCDMA:B1/B8
Speed	LTE FDD: Max 150Mbps (DL) / Max 50Mbps (UL) ; LTE TDD: Max 130Mbps (DL) / Min 35Mbps (UL) ; WCDMA: Max 21Mbps (DL) / Max 5.76Mbps (UL) ;
Reception sensitivity	Follow 3GPP standard
Max. transmitting power	LTE FDD: 23dBm±2dB; LTE TDD: 23dBm±2dB; WCDMA: 24dBm+1dB/-3dB;
Antenna type	Internal antenna built-in

4. WIFI Specifications

item	Description
standard	IEEE 802.11b/g/n 2.4GHz
bandwidth	20MHz,40MHz
frequency	2.4G
speed	802.11b:11Mbps 802.11g:54Mbps 802.11n:150Mbps
Reception sensitivity	-82dBm in 802.11b -72dBm in 802.11g -66dBm in 802.11n
Max.transmitting power	15dBm in 802.11b 13dBm in 802.11g 12dBm in 802.11n
Antenna	Internal antenna built-in
Connection Users	Max. 8 Users

5. Temperature range

Item	Description
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Working temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Humidity	5% ~ 95%