

Appearance



Specification

Technical Standard

Compatible with FDD-LTE, TDD-LTE, WCDMA
Default IEEE802.11 a/b/g/n/ac

Dimension

175.3mm*167mm*51.9mm

Weight

About 0.95kg (Adapters and mounts not included)

Operating Frequency

EA:
FDD:B1/B3/B5/B7/B8/B20/28/B32
TDD:B38/40/41/42/43
WCDMA:B1/B5/B8
SA:
FDD:B2/B4/B5/B7/B8/B20/B28/B32/B66
TDD:B38/B40/B41/B42/B43/B48
WCDMA:B2/B4/B5

Wi-Fi

2.4G&5GHz, Wi-Fi 2*2 MIMO, DBDC
IEEE802.11 a/b/g/n/ac

Maximum Data Throughput

LTE CAT6
FDD-LTE(DL/UL) 300Mbps/50Mbps
TDD-LTE(DL/UL) 223Mbps/20.4Mbps
DC-HSPA+ (DL/UL) 42/5.76Mbps

Receive Diversity

Support Receive Diversity

BB Chipset

ASR1828

Wi-Fi Chipset

RTL8192FR+QCA6174A-1

Memory

Modem: 1Gb+1Gb

Power Consumption

Maximum Power Consumption: < 13W
Typical Power Consumption: < 8W

Power Voltage

DC12V/1A

USIM/SIM

1*USIM Card Slot (2FF, SIM card)
3V SIM card and 1.8V SIM card
support SIM/USIM/UIM, standard 6 PIN SIM card interface
eSIM is optional

LED

Power Indication LED
RF Signal Strength LEDs
Wi-Fi/WPS Indication LED
WAN/LAN Status LED
Internet Status LED

Antenna

2*internal Wi-Fi antenna, 2*internal LTE antenna
2*external LTE antenna(Optional)

Buttons

Power, WPS

Ethernet

1*WAN+3*LAN, 10BaseT/100Base/1000Base automatic adaptive port

SW Update

TR069 & FOTA & Local

Voice

VoLTE & VOIP & CS

IPv4/IPv6

Support

Reset

Pinhole

ESD

ESD Protection circuit; Contact $\pm$ 6KV, Air $\pm$ 8KV

VPN Pass Through

PP2P/L2TP/IPSec

Operating Temperature

Normal: 0°C to +45°C

Storage Temperature

-20°C to +70°C

Humidity

5% ~ 95%