

Product Specification

	Description
Application Scenarios	Home,Office,IoT,Security
Concurrent Clients	32
CPU	MT7628AN , MT7612EN
Interface	3*10/100 Mbps RJ45
Button	Power , Reset
Power Supply	DC12V/1A
Flash/Memory	8MB/64MB
SIM Card	Nano SIM
LED	System ; 2.4G Wi-Fi ; 5G Wi-Fi ; 4G ; Battery Indicator
Dimensions	
Antennas	2*2.4G Antennas , 2*5G Antennas , 2*4G Antennas
Antenna Gain	
Frequency	2.4GHz 5GHz
Wireless Protocol Standard	IEEE802.11 a/b/g/n/ac
Wireless Rate	2.4GHz 300Mbps, 5GHz 866Mbps
IPV4/IPV6	Support
Modulation	11a:OFDM 11b:CCK/DSSS 11g:CCK/DSSS/OFDM 11n:CCK/DSSS/MIMO-OFDM 11ac:CCK/DSSS/MIMO-OFDM

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Standard	CSMA/CA with ACK
Receiver Sensitivity	11b:18dBm \pm 1dBm 11g:15dBm \pm 1dBm 11n:15dBm \pm 1dBm 11a:16dBm \pm 1dBm 11ac:15dBm \pm 1dBm
Receiver Sensitivity	11b:-86dBm@11Mbps 11g:-74dBm@54Mbps 11n:-72dBm@HT20 MCS7 -69dBm@HT40 MCS7 11a:-71dBm@54Mbps 11ac -66dBm @VHT20 MCS8
Network Type	LTE CAT4
LTE	FDD:B1/B3/B5/B8 ; TDD:B38/B39/B40/B41
WCDMA	B1/B5/B8
Firewall	IP Filtering MAC Filtering Port Filtering DMZ

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Output Power	Class 3(23dBm +1/-3dB) for WCDMA bands Class 2(23dBm +1/-3dB) for TD-SCDMA bands Class 3(23dBm \pm 2dB) for LTE-FDD bands Class 3(23dBm \pm 2dB) for LTE-TDD bands
LTE Feature	Support 3GPP R8 non-CA Cat 4FDD and TDD Support 1.4MHz~20MHz RF Bandwidth Downlink Support MIMO LTE-FDD:Max downlink speed 150Mbps,uplink speed 50Mbps LTE-TDD:Max downlink speed 130Mbps,uplink speed 35Mbps
UMTS Feature	Support 3GPP R8 DC-HSDPA,HSPA+,HSDPA,HSUPA and WCDMA Support QPSK,16-QAM and 64-QAM Modulation DC-HSDPA:Max downlink speed 42Mbps HSUPA:Max uplink speed 5.76Mbps WCDMA:Max downlink speed 384Kbps,uplink speed 384Kbps
TD-SCDMA Feature	Support CCSA Release 3 TD-SCDMA Max downlink speed 4.2Mbps,uplink speed 2.2Mbps
SMS	Inbox,Outbox,Draftbox

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Call Setting	CS/VOLTE/VOIP,FSK/DTMF,Emergency call
VPN	PPTP
Mode	4G Router
WiFi Setting	Wireless Setting,Channel bandwidth Setting
Status	CPU Status,Interface Status,4G Status Client List Internet Status
Network	LAN WAN DHCP APN
Traffic assistant	Statistics and display the usage of traffic in 4G mode
Sys	Username Management Reboot Upgrade/Restore/Backup Sys time&date Sys logs
Setting Guide	Type of connect Internet Network WiFi
Operating Environment	Operating Temperature:Nomal 0°C to +55°C Storage Temperature:-20°C to 75°C Operating Humidity:10% to 90% Storage Humidity:10% to 90%