



A390BAC 4G CPE



1300Mbps Indoor CPE

1300M high Wi-Fi speed to enjoy Uninterrupted HD movies rapid file Downloads, and smooth video chats



4G to Wi-Fi, 4G to LAN

Insert 4G SIM card, then you can transmit the 3G/4G signal to LAN and WIFI signal



1 RJ45 Port, LAN/WAN

RJ45X1, 10/100/1000M auto-sensing, LAN/WAN



DL 600Mbps, UL 150Mbps

Upload 300Mbps, and Download 50Mbps for Fast internet surfing



Support IPV4 IPV6

Compatible with IPV4 and IPV6 (Internet Protocol version 4/6)



Support TR069 Protocol

Support TR069 to control the terminal remotely



4 External Antennas

4 External Antennas to keep strong signal receiving, work stable and reliable



SSID Broadcast and Hide WiFi

Easy to set broadcast SSID or Hide SSID



Support VPN, VOLTE, VOIP

Multifunctional functions for professional settings



Maximun Access 64 Devices

You can connect up to 64 users or terminals At the same time

Application:



Family Use



Company Use



Short-term Tenants



Remote Village



Outdoor Use



Long Distance Bus Trip

Bands Specifications

item	A390BAC-EAU-30 (CAT12)
WCDMA	Band 1/3/5/6/8/19
FDD-LTE	Band 1/3/5/7/8/18/19/20/28/32
TDD-LTE	Band38/40/41(2535Mhz~2655Mhz) /42/43/48

Data Rate Specifications

item	A390BAC-EAU-30 (CAT12)
WCDMA	Downlink peak rate 42Mbps
	Uplink peak rate 5.76Mbps
LTE	Downlink peak rate 600Mbps
	Uplink peak rate 150Mbps
	Downlink 4 x 4 MIMO

Modulation Specifications

item	A390BAC-EAU-30 (CAT12)
WCDMA	Support 3GPP R9/DC-HSDPA/HSPA+/ HSDPA/HSUPA/WCDMA
LTE	Support 3GPP R12
	Support max 3DLCA、2ULCA
	Support Downlink 256QAM、64QAM、 16QAM、QPSK
	Support Uplink 64QAM、16QAM、 QPSK
	Support RF bandwidth 1.4MHz~20MHz

Basic Specifications

Main chip	Qualcomm SDX12
USIM Slot	1.8V/3.0V USIM
Storage	2Gb LPDDR2 + 2Gb NAND Flash
Supported Operating Systems	Linux/Android/Windows
Power level	Class 3 (23.5dBm \pm 2dB) for WCDMA bands Class 3 (23dBm \pm 2dB) for LTE bands
wifi	802.11 b/g/n/ac 2.4G+5.8G (1300Mbps)
Network port type	RJ45 x 4, LAN 10/100/1000 auto-sensing
Voice chip	LE9643
The power adapter	DC Power 12V/1A
SIM SPEC	USIM/ESIM/VSIM
Battery	none

WiFi Specifications

Standard	IEEE 802.11 b/g/n/ac
Channel Bandwidth	20MHz,40MHz,80MHz
Frequency	2.4G/5.8G
TXRX	2T2R
MIMO	DL 2 x 2 MIMO
Rate	802.11b:11Mbps 802.11g:54Mbps 802.11n:300Mbps 802.11ac:866Mbps
Modulation	DSSS/CCK,OFDM
Antenna Type	Internal Antenna
Antenna Gain	1.5~2dBi
Active User	64

Software Specifications

Language Support	Default English, other languages can be customized upon request
IP Protocol	IPv4/IPv6
SIM Management	PIN Management, SIM Lock
Network Connection Management	Auto/Manual
LTE Scan Mode	Full band scan, Frequency Lock
WLAN	Configuration, WPS
VPN	L2TP, PPTP
NAT	Port forwarding DMZ
Firewall	IP/MAC/URL Filter Access Control TCP port scan Death of Ping
Network Management	TR069
Diagnostics	TCP Dump Trace route
Statistics	LTE Status Connection Status System Up Device Status DHCP Client List WIFI Status Firewall Status
Maintenance	Date & Time setting Restore factory settings Restore / Back up configuration file Firmware upgrade locally/OTA (over the air)