

Wireless **ROUTER**

CP-GR-DE412





High Speed 4G Internet

Enjoy uninterrupted high-speed 4G internet with the advanced CP PLUS Routers and customize your home network with enhanced security and control. With ultra-low latency, this router enables more responsive gaming and video chatting.

Wireless 300Mbps Speed

This hi-tech CP PLUS router delivers a stable speed of 300Mbps and also enables the user with up to 10 times faster transfer speed than USB 2.0 to ensure maximum flexibility and boosted throughput.





Quad Antenna Support

Armed with 2.4 GHz Quad Antennas, this router helps the user create a mesh network for seamless and non-stop home coverage and enjoy faster browsing, streaming, and downloading - all at the same time.

Wi-Fi Router Modes

This router has been enabled with 3 different modes to provide better and improved connection. The user can manually select between the 4G Mode, Router Mode and AP Mode.





Elegant Appearance

Created to deliver high-speed internet while also being an aesthetic addition to your home decor, this router comes with an elegant design.

Secure Wireless Connection

This Router has been designed to bring you more bandwidth, faster speeds, and near-zero latency. The latest technology used in this router increases its capacity many times to enable simultaneous transmission to multiple devices.



Specification - CP-GR-DE412

Feature	Specifications
Main Frequency	580MHz
Wireless Technology	802.11b/g/n 300M
Flash Memory	2MB
RAM	8MB
Device Interface	WAN 10/100Mbps Adaptive network interface x 1 LAN 10/100Mbps Adaptive network interface x 2 SIM card, big card
Sky Line	5dBi Snap-on glue stick antenna 4G 2T2R 5dBi Snap-on glue stick antenna x 2 Wi-Fi 2T2R 2.4G 5dBi Snap-on glue stick antenna x 2
Press the Key	1 RESET button, long press for 3 seconds to restore factory settings
Indicator Light	6 Groups: POWER, Wi-Fi, 4G, WAN, LAN1, LAN2
RF Parameters	802.11b/g/n:2.4~2.4835GHz
Modulation Mode	11b: DSS: CCK@5.5/11Mbps, DQPSK@2Mbps, DBPSK@1Mbps 11g: OFDM: 64QAM@48/54Mbps, 16QAM@24Mbps, QPSK@12/18Mbps, BPSK@6/9Mbps 11n: OFDM: BPSK, QPSK, 16QAM, 64QAM
Transmission Rate	11b: 1/2/5.5/11Mbps 11g: 6/9/12/18/24/36/48/54Mbps 11n: up to 300Mbps
Receiving Sensitivity	11b: <-84dbm@11Mbps 11g: <-69dbm@54Mbps 11n: HT20<-67dbm HT40: <-64dbm
Transmit Power	11b: 18dBm@1~11Mbps 11g: 16dBm @ 6~54Mbps 11n: 15dBm@ MCS0~7
Communication Standard	IEEE 802.3(Ethernet) IEEE 802.3u(Fast Ethernet) IEEE 802.11b/g/n(2.4G WLAN)
Wireless Security	WPA/WPA2 security mechanism (WPA-PSK uses TKIP or AES)
Network standard/GNSS	EC20 CE FHKG
LTE-FDD (Support Hierarchical Reception)	B1/B3/B5/B8
LTE-TDD (Supports Hierarchical Reception)	B38/B39/B40/B41
WCDMA	B1/B8
TD-SCDMA	B34/B39
CDMA	BC0
GSM	900MHz/1800MHz
GNSS Function	GPS, GLONASS, BeiDou/Compass, Galileo, QZSS

Feature	Specifications
Transmit Power	Class 4 (33dBm±2dB) for GSM900 Class 1 (30dBm±2dB) for DCS1800 Class E2 (27dBm±3dB) for GSM900 8-PSK Class E2 (26dBm±3dB) for DCS1800 8-PSK Class 3 (24dBm+2/-1dB) for CDMA BC0 Class 3 (24dBm+1/-3dB) for WCDMA bands Class 2 (24dBm+1/-3dB) for TD-SCDMA bands Class 3 (23dBm±2dB) for LTE-FDD bands Class 3 (23dBm±2dB) for LTE-TDD bands
LTE Features	Maximum support for 3GPP R8 non-CA Cat 4 FDD and TDD Support 1.4MHz~20MHz RF bandwidth Downlink support MIMO LTE-FDD: The maximum downlink rate is 150Mbps, and the maximum uplink rate is 50Mbps LTE-TDD: Maximum downlink rate is 130Mbps, maximum uplink rate is 35Mbps
UMTS Features	Support 3GPP R8 DC-HSDPA, HSPA+, HSDPA, HSUPA and WCDMA Support QPSK, 16-QAM and 64-QAM modulation DC-HSDPA: Maximum downlink rate 42Mbps HSUPA: Maximum uplink rate 5.76Mbps WCDMA: The maximum downlink rate is 384Kbps, the maximum uplink rate is 384Kbps
TD-SCDMA Features	Support CCSA Release 3 TD-SCDMA Maximum downlink rate 4.2Mbps, maximum uplink rate 2.2Mbps
CDMA Features	Support 3GPP2 CDMA2000 1X Advanced and 1xEV-DO Rev.A EVDO: The maximum downlink rate is 3.1Mbps, the maximum uplink rate is 1.8Mbps 1 x Advanced: Maximum downlink rate 307.2kbps, maximum uplink rate 307.2Kbps
Operating Mode	4G access, Routing mode, AP mode
Status	System status, Interface status, Routing table
Wireless Configuration	Wi-Fi basic parameter configuration/blacklist
Network Settings	Operating mode LAN port/WAN address setting
Traffic Assistant	Traffic statistics / package settings / flow control
System	System attribute/password modification/backup upgrade/system log/restart
Setup Wizard	Quick Configuration Wizard
Power	Connect to the power supply, the POWER light is steady blue
2.4G	2.4G Wi-Fi is enabled, 2.4G indicator is steady blue
4G	In 4G network mode, when the 4G network is normal, the 4G lamp is steady blue; 4G is abnormal in 4G mode, the blue indicator light is blinking
WAN	When there is data access, the WAN indicator is always bright blue
LAN1/LAN2	When there is data access, the LAN1 and LAN2 indicator lights are bright blue
Power Consumption	<10W
Operating Temperature	-10°C~50°C
Operating Humidity	5%~95% (non-condensing)
Storage Temperature	-40°C~70°C
Storage Humidity	5%~95% (non-condensing)

Applications



Office



Home



Retail Shops



Warehouse



Cyber Cafe