

CP-GR-DE412

4G Router

- Support 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)
- Indicator light - 6 Groups: Power, Wi-Fi, 4G, WAN, LAN1, LAN2
- Support 4G Features
- Support RF Parameters 802.11b/g/n: 2.4~2.4835GHz



System Overview

Being an instigator to introducing newer and better technologies to the Indian market, CP PLUS has now the highly dependable Wireless 4G Router. To leave behind all your internet related troubles, use the CP PLUS 4G Router for interrupted, consistent, speedy internet.

Functions

High Speed 4G Internet

Use and share your Fast 4G LTE Mobile Internet anywhere, anytime and make it suitable for work from home or connect DVR/NVR/Wi-Fi Cameras and IOT Devices.



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4G Router

Functions

Wireless 300Mbps Speed

This powerful router with stable wireless connection enables quick and fast upload and download speeds, ensuring consistency throughout.

Quad Antenna Support

This 4G Router has been designed with 2 External 4G Antennas and 2 External Wi-Fi Antennas to provide the advantage of stable connection and better network coverage.

Secure Wireless Connection

Supports WPA, WPA2 wireless security encryption to enhance the security of your data over wireless networks.

Wi-Fi Router Modes

This Wireless Router has been integrated with multiple ways to setup the router, including 4G Mode, Router Mode, Access Point Mode.

Elegant Appearance

This new design with a sophisticated texture makes it a stylish addition to the decor of any room in your home and offices.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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4G Router

Feature	Specification
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

Feature	Specification
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
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

Feature	Specification
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 / traffic control
System	System attribute/password modification/backup upgrade/system log/restart
Setup Wizard	Quick Configuration Wizard
POWER	Connected to the power source, the POWER light is always on in blue
2.4G	2.4G Wi-Fi is turned on, 2.4G indicator light is always blue
4G	In 4G network mode, and when the 4G network is normal, the 4G light is always on in blue; in 4G mode, the 4G is abnormal, and the blue indicator light flashes
WAN	When there is data access, the WAN indicator light is always blue
LAN1/LAN2	When there is data access, the LAN1 and LAN2 indicator lights are always 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)