

1200Mbps Wireless Router

CWR120

The CWR120 is a combined wired and wireless device for SOHO network applications. It's compatible with 802.11a/b/g/n/ac devices and provides the wireless transfer speed up to 1200Mbps, offering a better performance on online gaming, video streaming, and VoIP phone calling. Bundled with four external 5dBi antennas, it builds up a broad wireless coverage and allows you to enjoy the wireless freedom anywhere around your home.

Features:

- Wireless speed up to 1200Mbps
- PPPoE、DHCP、IGMP、VLAN Bridge
- Multi-wireless modes AP, WDS
- Easy wireless security encryption with single WPS button
- 4*5dBi omni directional high gain antennas
- Quick setup, with built-in management page



Specification

Hardware	
Chipset	RTL8197FS+8812FR
Memory	64MB DDR +8MB FLASH
Interfaces	1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port 4 * 10/100/1000M Auto MDI/MDIX RJ45 LAN port
LED Indicators	PWR,WPS,2.4Ghz,5.8GHz, WAN, LAN1-LAN4
Buttons	Power, Reset/WPS
Antenna	4 * External 5dBi antenna
Power Supply	DC 12V/1A
Dimensions (L xW x H)	166* 119* 27 (mm)

Wireless	
Standards	IEEE 802.11a/b/g/n/ac
Signal Rate	Up to 1200Mbps
Frequency Range	2.412 – 2.472 GHz , 5.180-5.825GHZ
Transmit Power	20dBm(MAX)
Data Transfer Rates	802.11ac: 80MHZ(433Mbps) 802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	AP
Wireless Security	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

Software	
WAN Type	DHCP, PPPoE, STATIC IP

Dual Stack	IPV4/IPV6
GUEST WIFI	Support
QoS	Bandwidth Control
Firewall	Port Forwarding IP/MAC/URL filtering DMZ
VPN Pass-through	no
Others	DDNS(DYNDNS/TZO/ NOIP), Firmware upgrade online

Others	
Certification	
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 *CWR1200 1 *12V/1A Power Adapter 1 * Ethernet Cable 1 * Quick Installation Guide