

DS-3WR12GC-E
AC1200 Gigabit Wireless Router



- AC1200M Dual-band WiFi5 wireless router
- APP Management
- Dual Band in One and 5G First

▪ Specification

General	
Product Dimensions (W × H × D)	228.5mm×128.8mm×170.8mm(With antenna size)
Package Dimensions (W × H × D)	247mm×225mm×55mm
Net Weight	0.237kg
Gross Weight	0.526kg
Packing List	1200Mbps Wi-Fi5 Router x 1 Power Supply Adaptor x 1 CAT5e Network Cable x 1 Quick Start Guide x 1 Regulatory Compliance and Safety Information x 1
Packing Method	Single pack
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10% to 90% RH non-condensing
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Storage Humidity	5% to 95% RH non-condensing
Installation Mode	Desktop installation
Wireless Parameter	
Max. Transmission Rate of Air Interface	≤ 1200 Mbps 5GHz: 866Mbps 2.4GHz: 300Mbps
Wireless Standard	IEEE 802.11a/n/ac @5GHz IEEE 802.11b/g/n @2.4GHz
Working Frequency Band	2.4 GHz , 5 GHz
Wireless Range	Up to1080 ft ² /100 m ² (Recommend coverage for home use, actual Wi-Fi range varies depending on the layout and wall materials)
Max. Connections	128
Recommended Connections	40
Transmitting Power	CE : < 20 dBm(2.4GHz) < 23 dBm(5GHz)
Wireless Features	Dual Band Supported MU-MIMO supported Beamforming supported OFDMA supported
Receiving Sensitivity	5GHz: -88dBm@11AC80-MCS0 -63dBm@11AC80-MCS9 2.4GHz: -90dBm@HT40-MCS0 -71dBm@HT40-MCS7
Antenna Gain	4 high gain antennas

Antenna	5dBi
Hardware Parameter	
Network Interface	1 × 10/100/1000 Mbps WAN Port 3× 10/100/1000 Mbps LAN Ports
LED Indicator	Power WAN LAN 2.4 GHz Wi-Fi 5 GHz Wi-Fi WPS
Button	Reset button, WPS Button
RAM	128MB DDR2
ROM	128MB (1G) NAND
Power Supply Method	Power Supply Adapter
Power Specifications	DC 12 V, 1 A
Max. Power Consumption	≤10 W
Software Function	
Operating Mode	Router Mode Wireless Extender Mode Access Point Mode
WAN Mode	DHCP Static IP PPPOE
DHCP	DHCP Client List DHCP Server
Parental Control	Speed Limit, Internet Access Period, Filter URL
IP Version	IPv4 IPv6
Firewall	Forbid TCP SYNC flood attack, Forbid ICMP flood attack
DDNS	Oray
NAT Forwarding	Port Mapping DMZ UPnP
Others	VLAN/IPTV, Quick Diagnosis, Guest Wi-Fi
Security Mode	WPA2-PSK, WPA/WPA2-PSK supported
Management Method	Web Control: PC, mobile App Control: HPP, HC TR069 (TR098/TR181)

Security Mechanism	Support fast and secure WPS connection Support hiding wireless network name Support controlling terminal network connection Support firewalls Login Authentication VPN Client Port Mapping DMZ UPNP
Upgrade	Web Upgarde App Cloud Upgrade Auto Upgrade
System Log	System log
VPN	PPTP Client L2TP Client

▪ Available Model

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