

**DS-3WR12C-E**  
**AC1200 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
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 × 1 CAT5e Network Cable × 1 Quick Start Guide × 1 Regulatory Compliance and Safety Information ×1 Product Flyer×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 Humidity	5% to 95% RH non-condensing
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F )
Installation Mode	Desk-Mounted,Wall-Mounted
Wireless Parameter	
Max. Wi-Fi Speed	≤ 1200 Mbps 5GHz: 866Mbps 2.4GHz: 300Mbps
Wireless Range	Up to 860-1080 ft <sup>2</sup> /80-100 m <sup>2</sup> ( Recommend coverage for home use, actual Wi-Fi range varies depending on the layout and wall materials )
Wireless Standard	IEEE 802.11a/n/ac @5GHz IEEE 802.11b/g/n @2.4GHz
Working Frequency Band	2.4 GHz , 5 GHz
Max. Connections	128
Recommended Connections	30
Transmitting Power	CE : < 20 dBm(2.4GHz) < 23 dBm(5GHz)
Wireless Features	Dual Band Supported
Antenna	4 high gain antennas
Antenna Gain	5 dBi
Receiving Sensitivity	5GHz: -76dBm@11AC80-MCS0 -51dBm@11AC80-MCS9 2.4GHz: -79dBm@HT40-MCS0 -61dBm@HT40-MCS7

Hardware Parameter	
Network Interface	1 × 10/100 Mbps WAN Port 3× 10/100 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	≤6 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, Custom Profiles, Parental Control
IP Version	IPv4 IPv6
Security Mechanism	Support fast and secure WPS connection Support hiding wireless network name Support controlling terminal network connection Support firewalls Login Authentication
Firewall	Forbid TCP SYNC flood attack Forbid ICMP flood attack
NAT Forwarding	Port Mapping DMZ UPnP
DDNS	Oray, No-IP, DynDNS
VPN	PPTP Server, L2TP Server, PPTP Client, L2TP Client
Others	VLAN/IPTV, WAN Self-Adaption, Quick Diagnosis, WIFI Optimization
Security Mode	WPA2-PSK, WPA/WPA2-PSK supported
Management Method	Web Control: PC, mobile App Control: HPP, HC TR069(TR098/TR181)

Upgrade	Web Upgarde App Cloud Upgrade Auto Upgrade
System Log	System log
Roaming	802.11k/v

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