

**DS-3WRM12GC**  
**AC1200 Gigabit Mesh Wi-Fi System**



- AC1200M Dual-band WiFi5 wireless router
- APP Management
- Dual Band in One and 5G First
- Roaming Support
- Hikvision Mesh Supported

## ▪ Specification

General	
Product Dimensions (W × H × D)	97.58mmx96.26mmx155.19mm
Package Dimensions (W × H × D)	118mmx118mmx215mm
Net Weight	0.380kg
Gross Weight	0.633kg
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 x1 Product Flyer x1
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
Wireless Parameter	
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 to 1300 ft <sup>2</sup> /120m <sup>2</sup> ( 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
Antenna	4 high gain antennas
Antenna Gain	5 dBi
Receiving Sensitivity	5GHz: -88dBm@11AC80-MCS0 -64dBm@11AC80-MCS9 2.4GHz: -89.5dBm@HT40-MCS0 -70.5dBm@HT40-MCS7
Max. Wi-Fi Speed	≤ 1200 Mbps 5GHz: 866Mbps 2.4GHz: 300Mbps
Hardware Parameter	
Network Interface	1 × 10/100/1000 Mbps WAN Port 2 × 10/100/1000 Mbps LAN Ports

LED Indicator	Red/blue /yellow for different working states, flashing mode
Button	Reset button, WPS/MESH Button
RAM	128MB DDR2
ROM	128MB NAND
Power Supply Method	Power Supply Adapter
Power Specifications	DC 12 V, 1 A
Max. Power Consumption	≤12 W
<b>Software Function</b>	
Operating Mode	Router Mode Wireless Extender Mode Access Point Mode
WAN Mode	DHCP Static IP PPPOE
DHCP	DHCP Client List DHCP Server
IP Version	IPv4 IPv6
Parental Control	Speed Limit,Internet Access Period,Filter URL,Parental Control,Custom Profiles
Firewall	Forbid TCP SYNC flood attack Forbid ICMP flood attack
DDNS	Oray, No-IP,DynDNS
VPN	PPTP Server,L2TP Server,PPTP Client,L2TP Client
NAT Forwarding	Port Mapping DMZ UPnP
Others	VLAN/IPTV,WIFI Optimization,Quick Diagnosis
MESH	Hikvision Mesh
Security Mode	WPA2-PSK,WPA/WPA2-PSK supported
Security Mechanism	Support fast and secure WPS connection Support hiding wireless network name Support controlling terminal network connection Support firewalls Login Authentication
Management Method	Web Control: PC, mobile App Control: HPP, HC TR069(TR098/TR181)
Upgrade	Web Upgrade App Cloud Upgrade Auto Upgrade
System Log	System log
Roaming	802.11k/v

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

