

DS-3WR12GC-H

Hikvision AC1200 WiFi5 Gigabit Mesh Wireless Router

Product Overview

Hikvision AC1200 WiFi5 Gigabit Mesh Wireless Router, Dual Band supported, 4 High Gain antennas, 866 Mbps @ 5GHz, 300 Mbps @ 2.4GHz, 1x Gigabit adaptive WAN Port, 4x Gigabit adaptive LAN Ports, Operating mode - Router mode / Wireless extender mode / Access Point mode



Specifications

Overview Summary:

Buy the Hikvision DS-3WR12GC-H AC1200 WiFi5 Gigabit Mesh Wireless Router for reliable dual-band connectivity at home or in the office. With speeds of up to 1200 Mbps, four high-gain antennas, Gigabit LAN ports and Hikvision Mesh support, it provides flexible wireless networking for everyday connected devices.

Use it as a router, wireless extender or access point to suit your network setup. APP management and roaming support make it a practical choice for expanding WiFi coverage. Shop now and buy now for dependable Gigabit wireless connectivity.

Performance tier:Mid-range

Uses:Home WiFi, office networking, mesh WiFi expansion, wireless internet access, access point setup, wireless extender

mode

Overview:

Hikvision DS-3WR12GC-H AC1200 Gigabit Mesh Wireless Router

The Hikvision DS-3WR12GC-H is an AC1200 dual-band Gigabit Mesh wireless router designed to provide reliable WiFi coverage and fast network connectivity for homes, offices and small business environments. With WiFi 5 technology, four high-gain antennas and support for Hikvision Mesh, the router helps deliver a stable wireless connection across a wider area.

Description:

The DS-3WR12GC-H combines dual-band WiFi 5 performance with Gigabit wired networking and flexible operating modes. It supports up to 866 Mbps on the 5 GHz band and 300 Mbps on the 2.4 GHz band, making it suitable for everyday browsing, streaming, online applications and connected devices.

The router also supports app-based management, roaming and Hikvision Mesh, allowing multiple compatible units to work together to improve wireless coverage. Its 5G First function helps prioritise the 5 GHz wireless band when appropriate, while the four high-gain antennas assist with dependable WiFi coverage.

Features:

Fast Dual-Band WiFi 5 Connectivity

The AC1200 wireless platform provides separate 2.4 GHz and 5 GHz connectivity. The 5 GHz band delivers higher wireless speeds for compatible devices, while 2.4 GHz provides broader coverage and compatibility with a wide range of network equipment.

Key wireless performance includes:

- Up to 866 Mbps on the 5 GHz band
- Up to 300 Mbps on the 2.4 GHz band
- AC1200 dual-band WiFi 5
- Four high-gain antennas
- 5G First support

Gigabit Wired Network Ports

For devices that require a direct wired connection, the router includes one Gigabit adaptive WAN port and four Gigabit adaptive LAN ports. This provides fast Ethernet connectivity for computers, network switches, smart TVs, access points and other compatible devices.

Port configuration:

- 1 x Gigabit adaptive WAN port
- 4 x Gigabit adaptive LAN ports

Hikvision Mesh and Roaming Support

The DS-3WR12GC-H supports Hikvision Mesh networking, making it possible to expand wireless coverage by connecting compatible Hikvision Mesh devices. Roaming support helps connected devices move between supported wireless points with less disruption as users move around the coverage area.

This makes the router a practical choice for larger homes, offices and other environments where a single wireless router may not provide sufficient coverage.

Flexible Network Operating Modes

The router can be configured for different networking requirements. Supported operating modes include Router Mode for standard network routing, Wireless Extender Mode for extending an existing wireless network, and Access Point Mode for

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Product Specification Sheet

providing wireless access through an existing wired network.

Simple App Management

APP management provides a convenient way to manage the wireless router. This can make common network configuration and management tasks easier without relying solely on a traditional computer-based interface.

Part Number / SKU

The product part number / SKU is DS-3WR12GC-H. This identifier can be used when searching for the exact Hikvision AC1200 Gigabit Mesh Wireless Router model.

Ideal for Home and Small Business Networks

With dual-band WiFi 5, Gigabit Ethernet, high-gain antennas and Hikvision Mesh compatibility, the DS-3WR12GC-H is suited to a range of everyday networking applications. It provides a combination of wireless performance, wired connectivity and flexible installation options without requiring a complicated network setup.

Specifications:

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Specifications	
Product Code	DS-3WR12GC-H
General	
Product Dimensions (W x H x D)	254.9 mm x 142.5 mm x 192.5 mm
Package Dimensions (W x H x D)	277 mm x 250 mm x 55 mm
Net Weight	0.290kg
Gross Weight	0.619kg
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
	Product Flyer x 1
Packing Method	Single pack
Working Temperature	0 degreesC to 40 degreesC (32 degreesF to 104 degreesF)
Working Humidity	10% to 90% RH non-condensing
Storage Humidity	5% to 95% RH non-condensing
Storage Temperature	-40 degreesC to 70 degreesC (-40 degreesF to 158 degreesF)
Installation Mode	Desk-Mounted, Wall-Mounted
Wireless Parameter	
Wireless Standard	IEEE 802.11a/n/ac @5GHz
	IEEE 802.11b/g/n @2.4GHz

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Product Specification Sheet

Working Frequency Band	2.4 GHz , 5 GHz
Wireless Range	Up to1184 ft²/110 m²
	(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:
	-88.5dBm@11AC80-MCS0
	-63.5dBm@11AC80-MCS9
	2.4GHz:
	-91dBm@HT40-MCS0
	-72dBm@HT40-MCS7
Max. Wi-Fi Speed	<= 1200 Mbps
	5GHz: 866Mbps
	2.4GHz: 300Mbps
Hardware Parameter	
Network Interface	1 x 10/100/1000 Mbps Adaptive WAN Port
	4 x 10/100/1000 Mbps Adaptive LAN Ports
LED Indicator	Power
	WAN
	LAN
	2.4 GHz Wi-Fi
	5 GHz Wi-Fi
	WPS/MESH
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	<=11 W
Software Function	

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Product Specification Sheet

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,OpenVPN Server,OpenVPN Client
NAT Forwarding	Port Mapping
	DMZ
	UPnP
Others	VLAN/IPTV,IGMP,Quick Diagnosis,WIFI Optimization,Ping/Tracert
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 Upgarde
	App Cloud Upgrade
	Auto Upgrade
System Log	System log
Roaming	802.11k/v

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/DS-3WR12GC-H-Hikvision-AC1200-WiFi5-Gigabit-Mesh-Wireless-Buy-p-340481.php>

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