

DH-WR5210-IDC

Wireless Router



- AC1200 Dual-band Wi-Fi: 867 Mbps at 5 GHz band and 300 Mbps at 2.4 GHz band
- Beamforming Technology: Auto detects connected devices and creates stronger coverage
- MU-MIMO Technology: Simultaneously transfers data to multiple devices for better performance
- 7x24 Hours: Designed for reliable operation without interruption



System Overview

Equipped with 802.11ac Wi-Fi 5 technology, Dahua WR5 series new generation wireless home router offers all the comforts and benefits for home network system, including varies useful home care features, more simultaneous connection, better Wi-Fi coverage, enhanced security system and high performance stability.

In addition, WR5210-IDC is featured with full gigabit ports so your wired device can get up to 10X faster speed than standard Ethernet connections.

Functions

AC1200 Dual-band Wi-Fi

Supported by 802.11ac technology, the concurrent dual band Wi-Fi meets your daily internet needs.

Home Care Features

Equipped with varies funtions that designed specifically for family, such as Guest Network, Parental Control.

Network Security

Our security expertise is devoted to home networks. This device offers a one-click function to switch on a variety of firewalls, protecting your family from any cyber attacks.

Easy installation

Our Web UI ensures quick and easy installtion without any hassle. PPPoE cloning function helps you transfer your account from former ones in minutes.

Scene



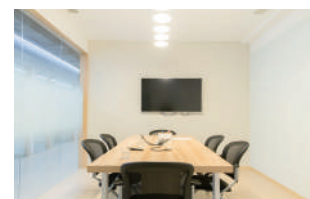
Home



Shop



Dormitory



Meeting Room

Technical Specification

Function

Encryption Type	WPA-PSK; WPA2-PSK
Network Mode	Router
Configuration Management	Web configuration
Firmware Update	Web update
Wireless Certification	CE; FCC
Power Consumption	< 12 W
Security Mechanism	IP/MAC filtering, hidden network name; WPA/WPA2, hidden SSID
Internet Protocol	HTTP
NAT	Port mapping
Software Functions	WISP mode; Guest network; Parental control; One-click speed testing; Troubleshooting

Hardware

Wireless Standard	IEEE802.11 a/n/ac; IEEE802.11 b/g/n
Reset Button	Reset to factory settings
WAN Port	1 × 10 /100 /1000 Mbps RJ-45
WAN Port Connection Mode	Static IP; DHCP; PPPoE
LAN Port	3 × 10 /100 /1000 Mbps RJ-45
Indicator	Red: Network disconnected; Blue: Network connected

Performance

Working Frequency	125 MHz
Modulation Type	OFDM
Antenna	External omnidirectional antenna
Max. Output Power	8.6 W
Transmission Distance	150 m (492.13 ft) (open areas)
Air Interface Rate	300 Mbps; 867 Mbps
Optimal Transmission Distance	5 m–10 m (16.40 ft–32.81 ft)
MAC Table Size	1K

General

Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Operating Humidity	5%–95%
Product Dimensions	200.0 mm × 124.4 mm × 28.0 mm (7.9" × 4.9" × 1.1")
Gross Weight	0.89 kg (2.0 lb)

Net Weight	0.42 kg (0.9 lb)
Packing Dimensions	420.0 mm × 297.0 mm × 80.0 mm (16.5" × 11.7" × 3.1")
RAM	128M
Power Input	12 V DC, 1A

Ordering Information

Type	Model	Description
Wireless Router	DH-WR5210-IDC	WR5210 AC1200 Dual-Band Gigabit Router

Dimensions (mm[inch])

