

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



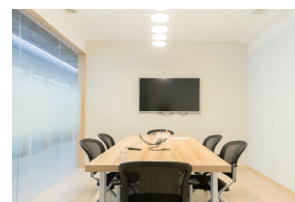
Home



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])

