

# DH-WR5200-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.

## 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 fuction 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	< 7.2 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 Mbps RJ-45
WAN Port Connection Mode	Static IP; DHCP; PPPoE
LAN Port	3 × 10/100 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	5.6 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") (L × W × H)
Gross Weight	0.71 kg (1.6 lb)

Net Weight	0.28 kg (0.6 lb)
Packing Dimensions	420.0 mm × 297.0 mm × 80.0 mm (16.5" × 11.7" × 3.1") (L × W × H)
RAM	128M
Power Input	12 V DC, 0.6A

## Ordering Information

Type	Model	Description
Wireless Router	DH-WR5200-IDC	WR5200 AC1200 Dual-Band Router

## Dimensions (mm[inch])

