DH-AC12

AC1200 Wireless Router

- 1.2 Gbps Wireless Speed(300 Mbps@2.4 GHz, 867 Mbps@5 GHz).
- Backward compatible (IEEE 802.11 b/g/n/ac standard).
- Beamforming for better Coverage.
- Bi-directional MU-MIMO.
- WiFi protected Access(WPA/WPA2).
- Guest Wi-Fi.
- Parental Control.

Series Overview

DH-AC12 Gigabit Wireless Router has a wide signal coverage and fast wireless speed. It complies with the IEEE 802.11ac standard, and its wireless speed reaches up to 1,167 Mbps, allowing smooth internet access. It uses beamforming technology to widen its Wi-Fi coverage, and has a built-in 1 GHz high-performance processor, which provides it with strong processing capabilities and high data transmission speeds. The router can be managed through the WiLynk app and provides wireless networks, making it a great choice for common wireless applications.

Functions

All-Gigabit Ports
Designed with large buffer memory and all-Gigabit ports, enabling high-definition access of large stream.

AC1200 Dual-band Wi-Fi
Supported by 802.11ac technology, the concurrent dual band Wi-Fi meets your daily internet needs.

Home Care Features
Equiped with varies funtions that designed specifically for family, sush as Guest Network, Parental Control.

Intelligent Management
The router can be managed through the WiLynk app which features functions such as router configuration, network topology, parental control, guest Wi-Fi and Wi-Fi sharing. It not only improves router management, but also allows you to conveniently monitor the family network.

Scene

Home

Shop

Dormitory

Meeting Room

Technical Specification

Hardware

External Port	1×10/100/1000 Mbps(WAN) 3×10/100/1000 Mbps(LAN)
Power Consumption	<12 W
Memory	64 MB RAM
Indicator Light	PWR
Wireless Standard	2.4 GHz: 802.11 b/g/n 5 GHz: 802.11 a/b/g/n/ac IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Performance

Operating Frequency	2.412 GHz–2.484 GHz 5.150 GHz–5.850 GHz
Wireless Transmission Rate	2.4 GHz: 300 Mbps 5 GHz: 867 Mbps
Channel Width	20/40/80 MHz
Max. Output Power	20 dBm ± 2 dBm
Antenna Gain	2.4 GHz: 5 dBi (±0.5) 5 GHz: 5dBi (±0.5)
Receiver Sensitivity	5GHz 11ac VHT80_MCS0: -89dbm 11ac VHT80_MCS9:-62dbm 2.4GHz 11n HT20_MCS0: -95dbm 11n HT20_MCS7: -75dbm 11n HT40_MCS0: -92dbm 11n HT40_MCS7: -72dbm
Channel	2.4 GHz: 1-13 5 GHz: 36/40/44/48,52/56/60/64,149/151/153/157/161/165
Connected Wireless Terminals	2.4 GHz: 32 5 GHz: 32

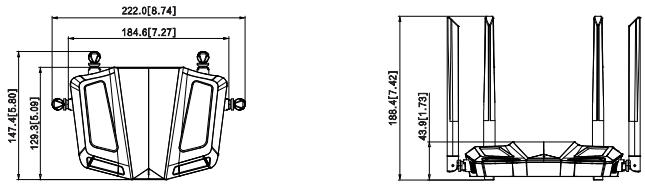
Function

Encryption Mode	WPA WPA2, 128/64 bit WEP
Firmware Update	Web/WiLynk App update
OFDMA	Yes
MU-MIMO	2x2
DHCP	Yes
NAT	Mapping based on port
VPN	L2TP PPTP
QoS	Yes
DDNS	Yes
Parental Controls	Yes
Equipment Management	Yes

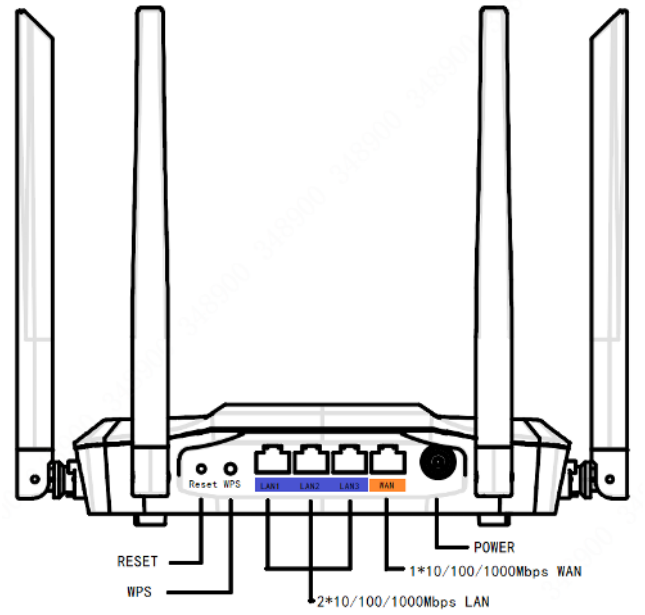
General

Power Supply	12 VDC,1A
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	20 °C to +70 °C (–4 °F to 158 °F)
Operating Humidity	0%–90% (RH), non-condensing
Net Weight	0.31 kg (0.68 lb)
Packaging Dimensions	300 mm × 260 mm × 70 mm (11.81" × 10.24" × 2.76") (L × W × H)
Product Dimensions	222 mm × 147.4 mm × 188.4 mm (8.74" × 5.80" × 7.42")(L × W × H)
Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lighting Protection	Common mode: 2 kV Differential mode: 0.5 kV
Installation	Desktop mount; wall mount
Packing List	1 × Device 1 × Power adapter 1 × Ethernet cable 1 × Quick Start Guide 1 × Legal and Regulatory Information

Dimensions (mm [inch])



Panels



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