



DIGISOL™

WIRELESS AND BROADBAND

AC1200 Gigabit Dual Band Wireless Broadband Router

DG-BR5411QAC

Key Features:-

- Upto 867Mbps Wireless Speed on 802.11ac
- Upto 300Mbps Wireless speed on 802.11n
- Support Dual band 2.4Ghz and 5Ghz
- Powerful Quad 5dBi Antennas
- Suitable for online HD video streaming and Gaming
- WPS Push Button for Quick and Easy security setup
- Best for small & home office
- IPv6 Support
- Beamforming



Introduction:-

DIGISOL DG-BR5411QAC, IEEE 802.11ac next generation wireless router provides a better wireless performance for your network than the previous generation 802.11b/g/n technology. Upgrading your home network to IEEE802.11ac wireless router provides an excellent solution for sharing an Internet resource and files such as HD video, music and documents. DG-BR5411QAC use intelligent antenna technology to transmit multiple streams of data which enables you to receive wireless signals faster at your home. Not only the IEEE802.11ac technology extends your wireless range, it also works with previous generation IEEE802.11b/g/n wireless devices. The wireless router also includes QoS (Quality of Service) prioritization technology that analyzes and separates multiple data streams based on sensitivity to delay, enabling multiple applications to stream smoothly across your network. DG-BR5411QAC supports wireless 802.11b/g/n and the following security protocols: WEP, WPA, WPA2.

DIGISOL DG-BR5411QAC wireless router has Quick Install which quickly configures your new wireless router to get you up and running in minutes. Our Quick Install shows you step by step installation process to configure your Internet connection, wireless network settings & security.

Quick & Easy Secure Wireless Setup

DG-BR5411QAC wireless broadband router supports WPS (Wi-Fi Protected Setup), which simplifies wireless client setup procedures (using push button), so that even an inexperienced user can setup a secured wireless network.

Robust WLAN security (WPA, WPA2)

DG-BR5411QAC supports robust security using WPA2-PSK with AES which enhances the security of wireless network to protect sensitive data from hackers. DG-BR5411QAC also supports 64/128 bit WEP encryption which offers first level of security choice to home users to provide confidentiality of the wireless network.



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Technical Specifications:-

Hardware Specifications

- Antenna: Four Fixed 5dBi Antennas
- WPS Push Button
- Factory Reset button

Network Ports

- 1 x 10/100/1000Mbps UTP WAN Port
- 4 x 10/100/1000Mbps UTP LAN Ports

Status LED

- Power, Wi-Fi, WPS, WAN, LAN 1~4

Standard compliance

- IEEE 802.3 10 Base-T Ethernet
- IEEE 802.3u 100 Base-TX Fast Ethernet
- IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac

Frequency Band

- 2.412-2.484GHz
- 5.18-5.32GHz 5.5-5.895GHz

WLAN data transfer rates

- IEEE 802.11ac: Up to 867Mbps (Dynamic)
- IEEE 802.11n: Up to 300Mbps (Dynamic)
- IEEE 802.11g: Up to 54Mbps (Dynamic)
- IEEE 802.11b: Up to 11Mbps (Dynamic)

Wireless Transmit Power

- 20dBm (max)

Modulation Type

- DBPSK, DQPSK, CCK, OFDM

Wireless Receiver Sensitivity

- 867M: -51dBm@10% PER
- 300M: -68dBm@10%PER
- 150M: -70dBm@10%PER

- 54M: -72dBm@10%PER
- 11M: -85dBm@8%PER

Software Features WLAN

- WEP, WPA TKIP/AES and WPA2
- TKIP/AES/Mixed
- Wireless Auto-channel selection

Wireless Modes

- Wireless AP Mode
- Wireless Client
- AP+WDS • WDS
- MESH • AP+MESH
- Repeater Mode
- MU-MIMO (5GHz)
- Beamforming (5GHz)

QoS

- Traffic shaping

Security

- Port Filtering
- URL Blocking (Website filter)
- MAC Filter

Advance Settings

- NAT/NAPT
- DMZ
- Port Forwarding
- DNS
- Static Routing
- 802.1Q VLAN
- SNMP

WAN Connection Type

- Static IP • PPPoE • DHCP • L2TP
- PPTP • DS-LITE • WISP Mode

Management

- Remote management
- Configuration backup/restore
- Firmware upgrade
- Diagnostic Tool (Ping/Traceroute)
- Web GUI interface (HTTP)
- Telnet
- TR069

DDNS

- DynDns, NO-IP

Environmental Specifications

- Operating temperature: 0 to 40 degree Celsius
- Storage temperature: -40 to 70 degree Celsius
- Operating Humidity : 10% to 90%
- Storage Humidity : 5% to 95%

Power Supply

- 12V DC, 1A Power Adapter

Dimensions

- Net Dimensions (L x W x H): 181 x 141 x 28 mm
- Gross Dimensions (L x W x H): 287 x 162 x 72 mm

Weight

- Net Weight: 335g
- Gross Weight: 602g

Warranty

- DIGICARE Limited Lifetime warranty



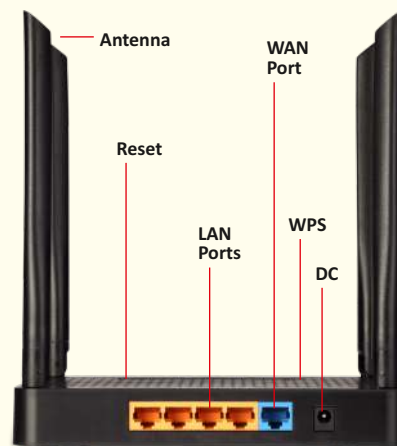
Ordering Information:-

DG-BR5411QAC : DIGISOL AC1200 Gigabit Dual Band Wireless Broadband Router

*Limited Lifetime Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

**Only HTTP Websites with FQDN will be blocked

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