

WMM to Enhance Multimedia Experience

The DG-BR4313NG supports WMM (Wi-Fi Multimedia) technology, which can enhance the performance by applying QoS for certain network applications like audio/video streaming, VoIP and others over the wireless network. Using WMM function, this router assigns priority to different types of data for better throughput and performance.

Robust WLAN Security (WPA, WPA2, RADIUS)

DG-BR4313NG supports robust security using WPA2 Enterprise (802.1x with AES) which enhances the security of wireless network to protect sensitive data from hackers. DG-BR4313NG also supports 64/128 bit WEP encryption which offers first level of security choice to home users to provide confidentiality of the wireless network.

Quick & Easy Secure Wireless Setup

The DG-BR4313NG 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.

3G/WAN Fail Over

The DG-BR4313NG provides redundancy by switching Internet connection between WAN Port and 3G to provide redundancy in case Primary WAN link fails. This ensures uninterrupted Internet services to users. Also, an email alert is sent to the administrator in the form of an email, in case of the WAN Failover. This alerts the administrator about the failure of the WAN primary link and to take corrective action.

Technical Specifications

Hardware specifications:

- One RJ-45 10/100Mbps WAN Port
- 4x 10/100Mbps LAN Ports
- One Reset/WPS Button
- One USB port for 3G dongle connection
- Radio On/Off switch
- 2X 3dBi External Antenna

Status LEDs:

- Power
- WLAN
- WAN
- LAN

Standard compliance:

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n
- RFC768 User Datagram Protocol (UDP)
- RFC791 Internet Protocol (IP)
- RFC792 Internet Control Message Protocol (ICMP)
- RFC793 Transmission Control Protocol (TCP)
- RFC826 Address Resolution Protocol (ARP)
- RFC2516 PPP over Ethernet (PPPoE)
- RFC2131 Dynamic Host Configuration Protocol (DHCP)
- SNMP
- SMTP

Wireless frequency

- 2.400~2.4835GHz

Wireless features

- Wireless speeds up to 300Mbps
- Wireless Access Point Mode
- QoS MM
- Wireless Access Control

300Mbps Wireless Green 3G Broadband Router DG-BR4313NG



DIGISOL DG-BR4313NG is a 300Mbps Wireless Green 3G Broadband Router. It enables communication between wireless and wired notebooks/desktop computers in your network and offers Internet connectivity to all the LAN users. DG-BR4313NG can provide wireless data transmission rate up to 300Mbps which enhances the sharing of files, photo, audio, video and gaming experience over wireless network.

Using the WAN Fail over mechanism the router ensures that users are always connected to internet even if the primary link fails. DG-BR4313NG is truly a high performance and cost-effective solution for your home and small business environments.

Product Features & Compliances

- 3G router compatible with HSPA/EVDO USB modems
- Supports WLAN network speed up to 300Mbps
- 3G/WAN Fail Over
- SMTP alert for WAN Failover
- Energy efficient
- WMM to enhance multimedia experience
- Robust WLAN security
- Integrated Anti-DOS firewall
- Supports DDNS & IGMP
- Quick & Easy Secure Wireless Setup
- Supports ALG

DG-BR4313NG

Technical Specifications

Wireless security

- WEP (64/128 bit)
- WPA-PSK (TKIP/AES)
- WPA2-PSK (TKIP/AES)
- WPA-Mixed Mode
- WPS
- Disable SSID broadcast

WLAN data transfer rates

- IEEE802.11b: 1/2/5.5/11Mbps
- IEEE802.11g: 6/9/12/24/36/48/54Mbps
- IEEE802.11n (20MHz): MCS0-7, up to 144Mbps
- IEEE802.11n (40MHz):MCS0-7, up to 300Mbps

Output Power

- IEEE802.11n: 15±1.5dBm
- IEEE802.11g: 15±1.5dBm
- IEEE802.11b: 19±1.5dBm

WAN configuration mode

- Static IP
- Dynamic IP
- PPPoE
- 3G
- PPTP Clinet
- L2TP Client

Advanced Features

- WAN Fail Over to 3G
- DDNS
- UPnP
- SNTP
- IGMP
- Access Control based on IP/MAC and Port
- QoS
- Firewall
- DoS
- DMZ
- Virtual Server
- NAT
- Static Routing

Management features

- Web GUI interface (HTTP)
- Backup and Restore Configuration
- Remote Management
- Quick Setup Utility
- Firmware Upgrade
- System Log

Environmental specifications

- Operating temperature: 0°C ~ 45°C
- Storage temperature: 20°C ~ 70°C
- Operating Humidity: 10 ~ 90% (Non-condensing)
- Storage Humidity: 5 ~ 90% (Non-condensing)

Power Supply

- Switching Power Adapter 5V DC, 2A

Dimensions

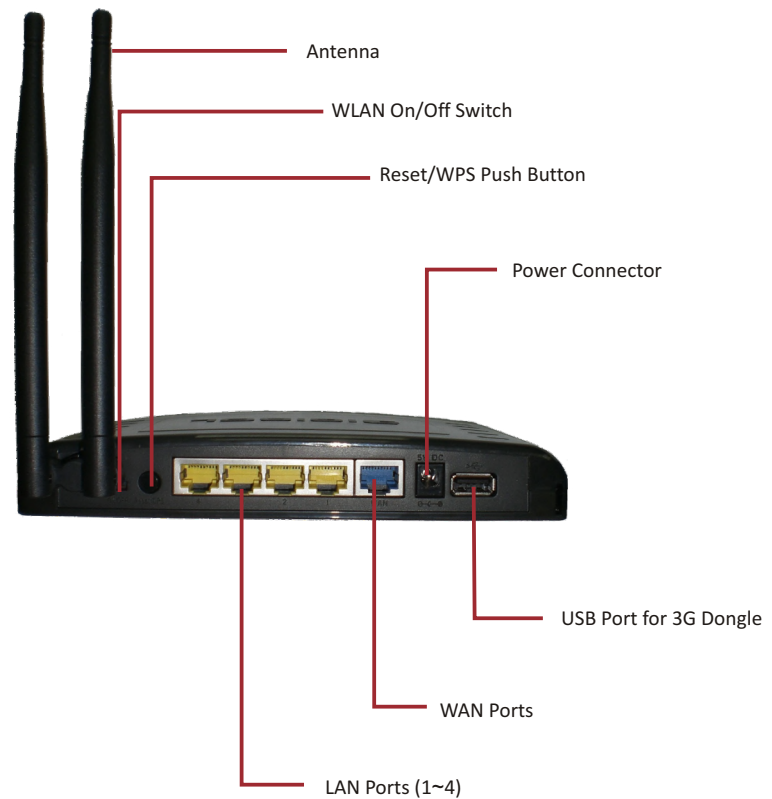
- Net Dimensions (L x W x H): 181.4 x 121.9 x 28.17mm
- Gross Dimensions (L x W x H): 262 x 188 x 68mm

Weights

- Net Weight: 260g
- Gross Weight: 625g

Warranty

- Digicare lifetime warranty



Ordering Information:

DG-BR4313NG DIGISOL 300Mbps Wireless Green 3G Broadband Router

**Please refer warranty document on www.digisol.com

*3G USB Dongle: Please verify the compatibility of the data card with this router from www.smartlink.co.in website or Call on our Toll Free Support Number: 1800 209 3444 or email to helpdesk@smartlink.co.in.

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