

Micro Size Design with Internal Antenna

The Micro Size and lightweight design of DG-BR1000Nu make it an idle portable router which is easy to carry even while you are roaming.

Wireless Internet Service Provider (WISP)

With DG-BR1000Nu wireless Internet connection to the ISP's Access Point is also possible. When DG-BR1000Nu is configured in WISP mode it repeats the signal from a wireless Internet Service Provider to home or office, simultaneously allowing connection of both wired and wireless stations to the Internet.

WMM to enhance multimedia experience

The DG-BR1000Nu Micro broadband router 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. With WMM function, the Micro broadband router assigns priority to different types of data for better throughput.

Robust WLAN Security (WPA, WPA2, RADIUS)

DG-BR1000Nu supports robust security using WPA2 Enterprise (802.1x with AES) which enhances the security of wireless network to protect sensitive data from hackers. DG-BR1000Nu 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-BR1000Nu wireless Micro broadband router supports WPS (Wi-Fi Protected Setup), which simplifies the procedure to associate a wireless client with the router. This save on the time required to configure the router for a secured wireless link.

150Mbps Wireless Micro Broadband Router DG-BR1000Nu

DIGISOL DG-BR1000Nu is 150Mbps Wireless Micro Broadband Router which enables communication between wireless and wired notebooks/desktop computers in the network and offers Internet connectivity to LAN users. The Micro Size and lightweight design makes it a perfect router to fit in a small space and convenient to carry when roaming. DG-BR1000Nu wireless broadband router can provide wireless data transmission rate up to 150Mbps which enhances the sharing of files, photo, audio, video and gaming experience over wireless network. DG-BR1000Nu is truly a high performance and cost-effective solution for your home and small business environments.

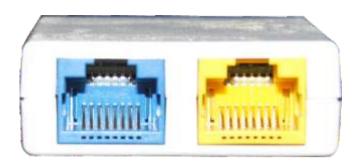


Product Features & Compliances

- Micro Size Design with Integrated Antenna
- WMM to enhance multimedia experience
- Wireless connection to ISP (WISP) and LAN users.
- Robust WLAN security
- Supports URL Blocking & Anti-DOS Firewall
- Supports WPS function with push button
- Supports WLAN network speed up to 150Mbps
- Supports Dynamic DNS and VPN Pass-Through







Technical Specifications

Hardware specifications:

- Antenna: Internal Antenna (1T1R)
- One 10/100Mbps UTP Port (Auto MDI/MDI-X) for LAN
- One 10/100Mbps UTP Port (Auto MDI/MDI-X) for WAN
- One WPS push button
- Micro-USB interface for connecting Power Adapter
- Flash: 2MB
- SDRAM: 16MB

Frequency band:

 2.4000 ~ 2.4835GHz (Industrial Scientific Medical Band)

Standard compliance:

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE802.11b
- IEEE802.11g
- IEEE802.11n
- RADIUS (IEEE802.1x)

Data rate

- IEEE802.11b: 1/2/5.5/11Mbps
- IEEE802.11g: 6/9/12/24/36/48/54Mbps
- IEEE802.11n (20MHz): up to 72Mbps
- IEEE802.11n (40MHz): up to 150Mbps

Output power:

- IEEE802.11b: 17 ± 1.5dBm
- IEEE802.11q: 14 ± 1.5dBm
- IEEE802.11n: 14 ± 1.5dBm

Wireless Security:

- WEP
- WPA
- WPA2
- IEEE802.1x

LED's:

- Power
- WLAN
- WAN
- LAN

Powe

• 5V DC, 1A Switching Power Adapter

Environmental Specifications

- Operating temperature: 32~104°F (0~40°C)
- Operating humidity: 10~90% (Non-Condensing)
- Storage temperature: -4~140°F (-20~60°C)
- Storage Humidity: Max. 95% (Non-Condensing)

Certification:

- FCC part 15 Class B
- CE

Warranty

· Digicare lifetime warranty



























Ordering Information:

DG-BR1000Nu: DIGISOL 802.11N 150Mbps Wireless Micro Broadband Router.

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

DIGISOL, the DIGISOL Logo are trademarks and/or registered trademarks of Smartlink Network Systems Ltd. Other trademarks, product, service and company names mentioned are the property of their respective owners. Information is subject to change without notice. The actual product appearance may differ from the one shown here. © 2012 Smartlink Network Systems Ltd. All rights reserved.



Smartlink Network Systems Ltd. DIGISOL House, Plot No. 5, Kurla-Bandra Complex, Santacruz (E), Mumbai-400098.

Tel : +91 22 3061 6666 / 2652 6696, Fax: +91 22 2652 8914



(1800-209-3444)



www.digisol.com



helpdesk@digisol.com