



**DIGISOL**™

# WIRELESS AND BROADBAND

## DIGISOL 300Mbps Wireless Broadband Home Router

### DG-HR3400 (H/W Ver. E1)

#### Key Features:-

- IPv6 Support
- Up to 300Mbps Wireless Speed
- Multiple Wireless modes to select WLAN Operation Mode
- Multiple SSID support for multiple Wi-Fi networks
- WMM function enhances the multimedia experience on wireless
- Better Wi-Fi coverage using High gain Antenna (5dBi)
- WPS push button to setup secured Wi-Fi Network Quickly & Easily
- Protect your LAN/WLAN network using Firewall & DoS Protection
- URL blocking for Parental control



#### Introduction:-

**DIGISOL** DG-HR3400, IEEE802.11n wireless router provides a better wireless signal for your network than previous-generation IEEE802.11g technology. Upgrading your home network to IEEE802.11n wireless router provides an excellent solution for sharing an Internet resource and files such as video, music, and documents. DG-HR3400 use intelligent antenna technology to transmit multiple streams of data which enables you to receive wireless signals faster at your home. Not only the IEEE802.11n technology extends your wireless range, it also works with previous-generation IEEE802.11b/g 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-HR3400 supports wireless 802.11b/g/n and the following security protocols: WEP, WPA, WPA2.

**DIGISOL** DG-HR3400 wireless router has Quick Setup Wizard quickly configures your new wireless router to get you up and running in minutes. Our Setup Wizard shows you step by step installation process to configure your Internet connection, wireless network settings and security.

#### Quick & Easy Secure Wireless Setup

DG-HR3400 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-HR3400 supports robust security using WPA2-PSK with AES which enhances the security of wireless network to protect sensitive data from hackers. DG-HR3400 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: Two fixed 5dBi Antenna
- WPS/WLAN Push Button
- Factory Reset button

### Network Ports

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

### Status LED:

- Power, WAN, LAN(1~4), WLAN, WPS

### 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

### Frequency Band

- 2.4000 ~ 2.4836 GHz

### WLAN data transfer rates

- IEEE 802.11b up to 11Mbps
- IEEE 802.11g up to 54Mbps
- IEEE 802.11n up to 300Mbps

### Software Feature WLAN

- WEP, WPA TKIP/AES and WPA2 TKIP/AES/Mixed
- Wireless Auto-channel selection
- Multiple SSID (MBSSID)
- SSID broadcast control
- MAC filter

### Wireless Modes

- Wireless repeater mode
- Wireless Bridge (WDS) mode
- Wireless Client mode
- Wireless AP Mode

### QoS

- Traffic shaping
- WLAN QoS supported

### Security

- ACL
- IP Filtering
- MAC Clone
- URL Blocking

### Advance Settings

- NAT/NAPT
- DMZ
- DHCP Server
- Virtual Server
- DNS
- UPnP
- Port Mapping
- VLAN 802.1Q

### WAN connection type

- Static IP
- PPPoE
- DHCP

### Management

- Remote management
- Configuration backup/restore

- Firmware upgrade
- Diagnostic Tool (Ping/ Traceroute)
- Access Control
- TR-069
- Web GUI

### DDNS

- DynDns / TZO / No-ip / Oray

### Environmental specifications

- Operating temperature : 0 to 40 degree Celsius
- Storage temperature : -20 to 70 degree Celsius
- Operating Humidity : 10% to 90%
- Storage Humidity : 5% to 95%

### Power Supply

- 5V DC, 1A Power Adapter

### Dimensions

- Net: (LxWxH) 24 x 11 x 3.2 cm (with antenna)
- Gross: (LxWxH) 26 x 11.7 x 7 cm

### Weight

- Net : 150 gms
- Gross : 400 gms

### Warranty

- DIGICARE Limited Lifetime warranty



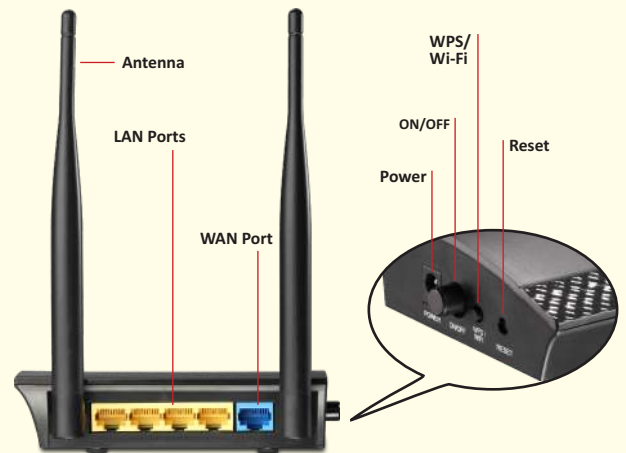
## Ordering Information:-

### DG-HR3400 (H/W Ver. E1): DIGISOL 300Mbps Wireless Broadband Home Router

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

Some new features may need Firmware upgrade.

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DIGISOL is a Subsidiary of Smartlink Network Systems Ltd.

DIGISOL SYSTEMS LIMITED  
Smartlink House,  
Plot No. 5, Off CST Road,  
Bandra-Kurla Complex Road,  
Santacruz (East), Mumbai - 400 098.

1800-209-3444  
www.digisol.com  
helpdesk@digisol.com

f@DIGISOLINDIA t@DIGISOL\_SNSL