



**DIGISOL®**

# WIRELESS AND BROADBAND

## DIGISOL 802.11n 300Mbps Wireless USB Adapter

### DG-WN3300N (H/W Ver. D1)



#### Key Features:-

- Wireless Speed up to 300Mbps
- Complies with IEEE 802.11b/g/n standards
- Supports Robust WLAN security (WEP, WPA, WPA2)
- In-built Soft Access Point & Virtual Wi-Fi
- Supports USB2.0 interface
- Supports Internal Antenna (2T2R)
- Status LED
- Small Size Design



#### Introduction:-

**DIGISOL** wireless USB adapter DG-WN3300N enables notebook/desktop computers having USB interface to connect wirelessly with other clients in the network. It complies with IEEE 802.11n standard and is backward compatible with IEEE 802.11b/g standard.

The DG-WN3300N wireless USB adapter can achieve wireless data transmission rate up to 300Mbps which enhances the sharing of files, photo, audio, video and gaming experience over wireless network.

#### Quick & Easy Secure Wireless

The DG-WN3300N wireless USB adapter supports WPS (Wi-Fi Protected Setup), which simplifies wireless client setup procedures (using software push button or in the utility), so that even an inexperienced user can setup a secured wireless network without any configuration.

#### Robust WLAN security (WPA, WPA2, 802.1x)

DG-WN3300N supports robust security using WPA2 Enterprise (802.1x with AES) which enhance the security of wireless network to protect sensitive data from hackers. DG-WN3300N also supports 64/128 bit WEP encryption which offers first level of Security choice to home users to provide confidentiality of the wireless network.

#### User friendly utility

DG-WN3300N Wireless USB adapter can be installed and configured using a quick setup utility. You can scan for a wireless network and create a profile for a frequently used wireless network.

#### In-built Soft Access Point\*\*

DG-WN3300N can be configured as an Access Point using software to which other wireless stations can connect and access the network resources. Other wireless stations can access Internet through DGWN3300N by using the Windows ICS feature from the utility.

#### Small Size Design

DG-WN3300N comes with a small size design which makes it extremely portable and light weight to carry. The sleek design of DG-WN3300N has an in-built antenna making it convenient to connect to notebook/ desktop computers.



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## Technical Specifications:-

### Standards

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n

### Interface

- USB2.0

### Frequency Band

- 2.4000 ~ 2.4835GHz

### Data Rate

- IEEE 802.11b:  
1/2/5.5/11Mbps
- IEEE 802.11g:  
6/9/12/24/36/48/54Mbps
- IEEE 802.11n (20MHz):  
MCS0-15 (Up to 144Mbps)
- IEEE 802.11n (40MHz):  
MCS0-15 (Up to 300Mbps)

### Security

- WEP 64/128
- WPA
- WPA2
- WPS
- IEEE 802.1x RADIUS authentication

### Antenna

- Internal Antenna (2T2R)

### Supported OS

- Windows XP/Win Vista/Win 7/  
Win 8.1/Win 10/Win 11  
Mac OS 10.09 ~ 10.15  
Linux (kernel 2.6.18 ~ 3.10.10)

### LED

- Status

### Dimension

- Net Dimension:  
33 (L) x 15 (W) x 8 (H) mm

### Temperature

- Operating: 0~40 Degree Celsius
- Storage: -40~70 Degree Celsius

### Humidity

- Operating:  
10~90% (Non-Condensing)
- Storage:  
5%~90% (Non-condensing)

### Warranty

- DIGICARE 3 years warranty



## Ordering Information:-

### DG-WN3300N (H/W Ver. D1): DIGISOL 802.11n 300Mbps Wireless USB Adapter

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

\*\*NOTE: Windows XP: Supports only Station & Soft AP Mode.  
Windows 7/8 (32-bit): Supports Station, Soft AP & Virtual Wifi Mode.

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