



**DIGISOL**<sup>®</sup>

**WIRELESS AND BROADBAND**

## **DIGISOL 802.11n 150Mbps Wireless Micro USB Adapter**

### **DG-WN3150Nu (H/W Ver. C1)**

#### **Key Features:-**

- Wireless Speed up to 150Mbps
- Complies with IEEE 802.11b/g/n standards
- Supports Robust WLAN security (WEP, WPA, WPA2) with WPS
- In-built Soft Access Point
- Supports USB2.0 interface
- Supports Internal Antenna (1T1R)
- Link/Activity LED
- Micro Size Design



#### **Introduction:-**

**DIGISOL** wireless USB adapter DG-WN3150Nu (H/W Ver. C1) 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-WN3150Nu (H/W Ver. C1) wireless USB adapter can achieve wireless data transmission rate up to 150Mbps which enhances the sharing of files, photo, audio, video and gaming experience over wireless network.

#### **Quick & Easy Secure Wireless**

The DG-WN3150Nu wireless USB adapter supports WPS (Wi-Fi Protected Setup), which simplifies wireless client setup procedures (using push button in utility), so that even an inexperienced user can setup a secured wireless network without any configuration.

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

DG-WN3150Nu supports robust security using WPA2 Enterprise (802.1x with AES) which enhances the security of wireless network to protect sensitive data from hackers. DG-WN3150Nu 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-WN3150Nu 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-WN3150Nu 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 DG-WN3150Nu by using the Windows ICS feature from the utility.

#### **Micro Size Design**

DG-WN3150Nu comes with a micro size design which makes it extremely portable and light weight to carry. The sleek design of DG-WN3150Nu has an in-built antenna making it convenient to connect to notebook/ desktop computers.



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## WIRELESS AND BROADBAND

### Technical Specifications:-

#### Standards

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

#### Interface

- USB2.0 Type A

#### Frequency Band

- 2412 ~2483.5 MHZ

#### Data Rate

- IEEE 802.11b:  
1/2/5.5/11Mbps
- IEEE 802.11g:  
6/9/12/24/36/48/54Mbps
- IEEE 802.11n: Support PHY rate  
up to 150Mbps

#### Security

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

#### QoS

- WMM support

#### Antenna

- Internal Antenna (1T1R)

#### Output Power

- IEEE 802.11b (CCK) 11Mbps:  
18+/-1dBm
- IEEE 802.11g (OFDM) 54Mbps:  
15+/-1dBm
- IEEE 802.11n (HT20@MCS7),  
14+/-1dBm(HT40@MCS15),  
14+/-1dBm

#### Supported OS

- Windows XP / Vista / Windows7 /  
Windows8 (32-bit) / Windows10  
(32/64-bit)

#### LED

- Link/Activity

#### Dimension

- Net Dimension:  
21.9(L) x 14.7(W) x 6.7(H) mm

- Gross Dimension:  
169(L) x 114(W) x 15(H) mm

#### Weight

- Net Weight: 2.8g
- Gross Weight: 23g

#### Temperature

- Operating: -10°C to +50°C
- Storage: -20°C to +85°C

#### Humidity

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

\*Supports in-built Soft Access Point on  
Win7 & Win8



### Ordering Information:-

#### DG-WN3150Nu (H/W Ver. C1): DIGISOL 802.11n 150Mbps Wireless Micro USB Adapter

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

\*\*Please refer warranty document on [www.digisol.com](http://www.digisol.com)

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