

## Wireless 802.11n 300Mbps USB Adapter



**GN-621U** The GN-621U is a wireless USB adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This GN-621U is designed by MIMO technology which supports the data rate up to 300Mbps. You can just plug it into your computer's USB port and enjoy incredible high-speed wireless network access.

### **COMPLIES WITH WIRELESS IEEE802.11n STANDARDS WITH DATA RATE UP TO 300Mbps\***

The GN-621U is complied with wireless 802.11b/g/n standards with latest 11n MIMO technology to increase the wireless speed up to 6 times faster and extends the range 4 times further\* . The GN-621U also reduces "dead spots" within the wireless coverage. The transmission data rate when connecting with wireless 802.11n devices is up to 300Mbps, which makes signal travel farther and maintain wireless connections much reliable than traditional wireless 802.11b/g network.

### **SUPPORTS SOFTWARE WPS (Wi-Fi Protected Setup) CONFIGURATION**

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless USB adapter supports software WPS configuration. When both ends of the wireless devices supporting WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.

### **SUPPORTS MULTI-LANGUAES SETUP WIZARD**

The included 16 languages setup wizard and friendly user interface will help you to configure the GN-621U to your wireless network. By simply following the animated installation procedures, the connection of GN-621U with the wireless router or the wireless access point is done within minutes!

### **PORTABLE AND COMPACT DESIGN**

The compact design of the GN-621U is convenient to carry for all mobile users.



\* 300Mbps for download speed only

## FEATURES

- Complies with wireless IEEE802.11b/g and IEEE802.11n standards
- Increases wireless coverage 4 times further
- Includes multi-language setup wizard
- Supports 64/128-bit WEP, WPA , WPA2 encryption and software WPS button

## TECHNICAL SPECIFICATIONS

### INTERFACE

- USB 1.0/2.0 Type A
- One LED for Link/Activity
- 2 x Internal Printed Antennas

### DATA RATE

- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-7 (up to 72Mbps)
- 11n (40MHz): MCS0-7 (up to 150Mbps)

### OUTPUT POWER

- 11n : 14dBm±1dBm
- 11g : 14dBm±1dBm
- 11b : 17dBm±1dBm

### SECURITY & SUPPORT OS

- Supports 64/128-bits WEP, WPA, WPA2 for Security
- Support Windows 2000/XP/Vista

### STANDARD & FREQUENCY BAND

- Complies with IEEE802.11b/g and IEEE802.11n Standards
- 2.4~2.4835 GHz

### HUMIDITY

- 10-90% (Non-condensing)

### FUNCTIONS

- Supports WMM (QoS)
- Supports Software WPS configuration

### DIMENSION & TEMPERATURE

- 9 x 19.2 x 56 mm
- 0~40 Degree Celsius

### CERTIFICATIONS

- CE & FCC



RoHS Compliant Model No. 100  
The CE marking of this device is intended for home and office use in Austria, Belgium, Denmark, Germany, Greece, Italy, Luxembourg, Portugal, Spain, United Kingdom, France, Hungary, Czech, Slovakia, Poland, Slovenia, Norway, Sweden, the Netherlands, Finland, Iceland, Denmark, and the United Kingdom.  
The FCC marking of this device is also authorized for use in FCC certified states: Iceland, Liechtenstein, Norway and Switzerland.  
This equipment is intended for use with all digital and IPM based VoIP systems. We warrant that this product is in conformity with the European RoHS Compliant (2002/95/EC) and restriction of hazardous substances (2002/95/EC) standards.  
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