

Wireless 802.11b/g 54Mbps USB Adapter



GN-331U The GN-331U complies with IEEE802.11g standards and is backward compatible with IEEE802.11b standards. With the connection speed up to 54Mbps (5 times faster than IEEE802.11b), the GN-331U connects the laptop computer or desktop computer to the wireless network easily. You can also connect to any public wireless hotspot for Internet connection to retrieve e-mail, surf web sites or use instant messaging. The GN-331U gives you the freedom to join the network wirelessly.

SUPPORT WEP/WPA/WPA2 FOR WIRELESS SECURITY

The GN331U supports 64/128-bit WEP data encryption that protects your wireless network from eavesdropping. It also supports WPA (Wi-Fi Protected Access) feature that combines IEEE 802.1x and TKIP (Temporal Key Integrity Protocol) technologies. The users are required to get authorized before accessing to wireless APs or wireless AP routers. The data transmitted in the network is encrypted/decrypted by a dynamically changed secret key. Furthermore, the GN-331U supports WPA2 encryption. WPA2 provides a stronger encryption mechanism through AES (Advanced Encryption Standard), which is a requirement for some corporate and government users.

SUPPORTS TURBO MODE

This adaptor supports higher data throughput than the IEEE 802.11g standard (up to 54Mbps). It supports specific ways to increase the data transfer rate at a time, compress the data and decrease the waiting time to send the next data to the wireless APs or wireless AP routers. This feature is called Turbo Mode. When the GN-331U is connecting to the routers or APs with this proprietary feature, you can enjoy up to 30% faster wireless transmission.

SUPPORTS MULTI-LANGUAES SETUP WIZARD

The included 16 languages setup wizard and friendly user interface will help you to configure the GN-331U to your wireless network. By simply following the animated installation procedures, the connection of GN-331U with the wireless router or the wireless access point is done within minutes!



FEATURES

- Complies with wireless IEEE802.11b/g standards
- Includes multi-language setup wizard
- Supports WMM (Wi-Fi Multimedia) for quality of service (QoS)
- Supports 64/128-bit WEP, WPA , WPA2 encryption and software WPS button

TECHNICAL SPECIFICATIONS

INTERFACE	DATA RATE	OUTPUT POWER
<ul style="list-style-type: none"> • USB 1.0/2.0 Type A • One LED for Link/Activity 	<ul style="list-style-type: none"> • 802.11b: 1/2/5.5/11Mbps • 802.11g: 6/9/12/24/36/48/54Mbps 	<ul style="list-style-type: none"> • 11g : 14dBm±1dBm • 11b : 17dBm±2dBm
SECURITY & SUPPORT OS	STANDARD & FREQUENCY BAND	HUMIDITY
<ul style="list-style-type: none"> • Supports 64/128-bits WEP, WPA, WPA2 encryption • Supports Windows 2000/ XP/Vista, Linux and Mac OS 	<ul style="list-style-type: none"> • Complies with IEEE802.11b and 802.11g • 2.4~2.4835 GHz 	<ul style="list-style-type: none"> • 10-90% • (Non-condensing)
FUNCTIONS	DIMENSION & TEMPERATURE	CERTIFICATIONS
<ul style="list-style-type: none"> • Supports WMM (QoS) • Supports software WPS configuration 	<ul style="list-style-type: none"> • 9 x 19.2 x 56 mm • 0~40 Degree Celsius 	<ul style="list-style-type: none"> • CE & FCC