



# WUBI-100GW

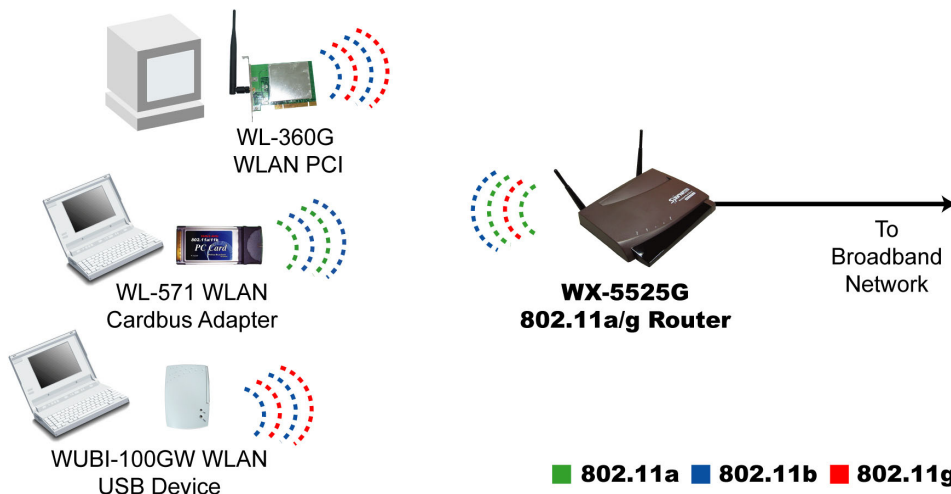
## WUBI-100GW Wireless-G USB Network Adapter



The Gemtek 802.11g USB network adaptor WUBI-100GW is a high performance wireless LAN adapter. It allows users to connect to a network from an USB-enabled desktop or notebook PC and enjoy wireless access such as share printers, files within your network.

To install, simply plug the adapter into any available USB port. It gets its power through the USB connection. With friendly software UI (User Interface) and easy configuration setup wizard tool, the WLAN USB adapter is easy to setup and maintain. Once you're connected, you can easily access the Internet and your wireless communications can be protected by enhanced encryption.

- **Up to 54Mbps, High-Speed Data Transfer Rate**
- **Plug-and-Play Operation Provides Easy Setup**
- **Interoperable with 802.11g (OFDM) 2.4GHz-Compliant Equipment**
- **Standard USB 2.0 Port**
- **User-Friendly Setup Software Provides Hassle-Free Configuration**
- **Capable of 64/128 bit WEP and WPA Encryption**



# General Specifications

<b>Product Name</b> Wireless-G USB Network Adapter	<b>Transmit Power</b> 802.11b: 15 ± 1dBm (typical) 802.11g: 14 ± 1dBm (typical)
<b>Model Number</b> WUBI-100GW	<b>Receive Sensitivity</b> 11Mbps: -83 dBm 54Mbps: -67 dBm (Typical)
<b>Spreading</b> 802.11b: DSSS 802.11g: OFDM	<b>Temperature Range</b> Operating: 0°C to 40°C (32°F to 150°F) Storage: 0°C to 70°C (-40°F to 185°F)
<b>Frequency Range</b> 802.11b/g: 2.4 ~ 2.4835GHz(subject to local regulations)	<b>Humidity</b> Operating: 10% to 85%, Non-Condensing Storage: 5% to 90% Non-Condensing
<b>Number of Channels</b> USA, Canada and Taiwan – 11 Japan – 14 Most European Countries – 13 France – 4	<b>Network Protocol</b> TCP/IP, IPX, NDIS4, and NDIS5 ,NDIS 5.1
<b>Roaming</b> Seamless roaming among 802.11g compliant access points	<b>Standards</b> IEEE 802.11b standard IEEE 802.11g standard USB 2.0 standard
<b>Data Rate</b> 802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps	<b>LED Indicators</b> Power Indicator Network Link Indicator
<b>Security</b> 64/128 bits WEP, AES, and WPA (TKIP, 802.1x)	<b>Dimensions</b> 91 x 71 x 23 mm
<b>Modulation</b> 802.11g: OFDM 802.11b: CCK (11, 5.5 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps)	<b>Unit Weight</b> 2.9 oz. (0.08 kg.)