

# Wireless 11g USB Adapter



WgU/G

❖ USB 2.0, WPA/WPA2 Compliant

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## **Features**

- Complies with the IEEE 802.11b and IEEE 802.11g 2.4GHz (DSSS) standards
- High data transfer rate - up to 54Mbps
- Supports Turbo Mode to enhance the data transfer speed within the specific wireless network
- Supports WMM function to meet the multi-media data bandwidth requirement
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Supports the most popular operating system: Windows98 SE/Me/2000/XP
- Supports USB 2.0/1.1/1.0 interface, portable and mini-size design

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## Specifications

<b>Standards</b> <ul style="list-style-type: none"><li>• IEEE 802.11g/b</li></ul>
<b>Bus Type</b> <ul style="list-style-type: none"><li>• USB 2.0 Type A</li></ul>
<b>Frequency Band</b> <ul style="list-style-type: none"><li>• 2.4000~2.4835GHz (Industrial Scientific Medical Band)</li></ul>
<b>Modulation</b> <ul style="list-style-type: none"><li>• OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)</li></ul>
<b>Data Rate</b> <ul style="list-style-type: none"><li>• 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback</li></ul>
<b>Security</b> <ul style="list-style-type: none"><li>• 64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x)</li></ul>
<b>Antenna</b> <ul style="list-style-type: none"><li>• Internal Antenna</li></ul>
<b>Drivers</b> <ul style="list-style-type: none"><li>• Windows 98SE/Me/2000/XP</li></ul>
<b>LEDs</b> <ul style="list-style-type: none"><li>• Link/Activity</li></ul>
<b>Transmit Power</b> <ul style="list-style-type: none"><li>• 17dBm ~ 2dBm</li></ul>

<b>Receive Sensitivity</b> <ul style="list-style-type: none"><li>• 70dBm@54Mbps, -83.5dBm@11Mbps</li></ul>
<b>Dimension</b> <ul style="list-style-type: none"><li>• 9(H) x 27(W) x 87(D) mm</li></ul>
<b>Temperature</b> <ul style="list-style-type: none"><li>• 32~122°F (0 ~50°C)</li></ul>
<b>Humidity</b> <ul style="list-style-type: none"><li>• Max. 95% (Non-Condensing)</li></ul>
<b>Regulatory Approvals</b> <ul style="list-style-type: none"><li>• FCC, CE</li></ul>

## Application:

