

# WL-GI-600-11N

Wireless 802.11N PCI Card

**802.11n**  
up to  
**270Mbps**  
IEEE Draft 2.0



**Ntensity™**

## Next generation wireless.

WL-GI-600-11N employs the most advanced wireless networking technology, IEEE802.11n (Draft 2.0). By using the reflection signal, 802.11n's "Multiple In, Multiple Out" (MIMO) technology increases the range and reduces "dead spots" in the wireless coverage area. Unlike ordinary wireless networking of 802.11b/g standards that are confused by wireless reflections, MIMO can actually use these reflections to increase four times transmission range of 802.11N products. Besides, when both ends of the wireless link are 802.11 n products, MIMO technology can utilize twice radio band to increase three times transmission speed of ordinary 802.11N standard products, and can comply with backwards 802.11b/802.11N standards.

Soft AP supported by WL-GI-600-11N can help you establish wireless LAN networking with lowest cost. Besides, WPS (PBC and PIN) encryption Complete WMM function enhances the quality of audio and video.

Also available in USB or PCMCIA CardBus formats.

## Advanced features

- Complies with IEEE 802.11n (Draft 2.0), IEEE 802.11N, IEEE 802.11b standards
- Provides 32-bit PCI interface
- Provides 300Mbps receiving rate and 150Mbps sending rate
- Supports 20MHz/40MHz frequency width
- Auto-detects and changes the network transmission rate
- Provides two work modes: Infrastructure and Ad-Hoc
- Supports Soft AP to establish your wireless LAN networking with lowest cost
- Supports 64/128-bit WEP, WPA, WPA2 encryption methods and 802.1 x security authentication standard
- Supports WPS (PBC and PIN) encryption method to free you from remembering long passwords
- Supports WMM which enhances the quality of audio and video
- Supports Windows 2000/XP/Vista® and MAC OS X® or higher

*\* Subject to environmental factors, with compatible 802.11 n Draft 2.0 Access Points*



**Dynamode**



WL-GI-700-11N



WL-GI-300-11N

Further product details available from [www.dynamode.net](http://www.dynamode.net)

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