

ZyXEL



ZyAIR G-162v2
802.11g Wireless CardBus Card



ZyAIR G-360v2
802.11g Wireless PCI Card

- 125Mbps G+ SuperSpeed™ Technology
- Fully compliant with both IEEE 802.11b and 802.11g at 2.4GHz wireless LAN frequency
- OTIST™ (One Touch Intelligence Security Technology) support
- Easy installation supported by auto setup wizard and intuitive user interface
- Easy identification LED design for power and wireless link status
- Full support for WPA, WPA2 and WEP
- Supports Windows 98SE/2000/ME/XP
- WHQL certified
- WPA and WPA2 certified

Benefits

125Mbps G+ SuperSpeed™ Technology for up to 60% faster speed

ZyXEL's G+ SuperSpeed™ Technology allows you to achieve up to 60% faster speed than other 802.11g wireless adapters while maintaining full backwards compatibility with 802.11g and 802.11b. When used with ZyXEL G+ series APs and Routers (such as P-334WT), ZyAIR G-162v2/G-360v2 can achieve actual throughput rates of up to 125Mbps.

Easy Installation and Intuitive User Interface

The auto setup wizard makes installation quick and simple, while an intuitive user interface guarantees reliable performance.

Enhanced Wireless Security

ZyXEL wireless network adapters feature the latest enhanced wireless security with 802.1x authentication and Wi-Fi Protected Access (WPA) and WPA2 to help protect your network. These enhanced security functions allow only authorized users to access the network in order to further protect your data from being tapped during wireless transmission.

Easy Wireless Security Setting

When paired with a compatible access point or router (such as P-334WT), the ZyAIR G-162v2/G-360v2 support advanced OTIST™ (One Touch Intelligence Security Technology) for secure wireless networking configuration with just one touch.

802.11g Wireless CardBus Card
802.11g Wireless PCI Card

G-162 v2
G-360 v2



Specifications

Standard Compliance

Application

Frequency Range

Data Rate (Automatic Fallback)

Modulation Technique

Network Architecture

Host Interface

Antenna

Roaming

Security

Transmit Output Power

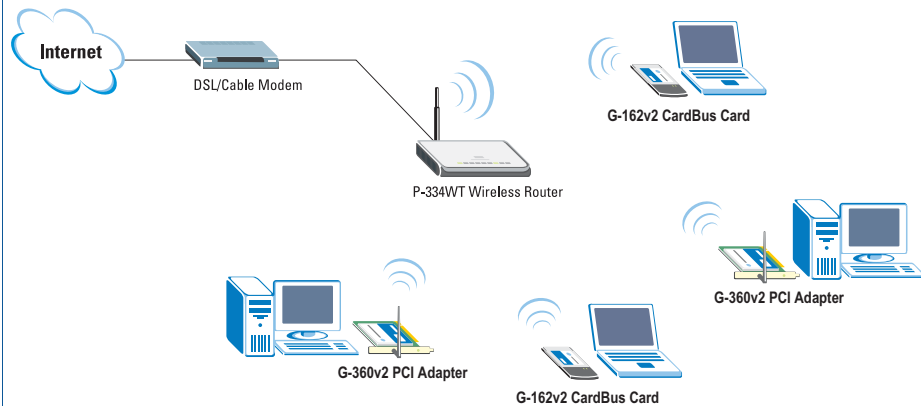
Receiver Sensitivity

Power Consumption

ZyAIR G-162v2

ZyAIR G-360v2

	IEEE 802.11b, 802.11g	
	Laptop PC	Desktop PC
	802.11b/g: 2.4-2.4835GHz	
	802.11b: 11M/5.5M/2M/1Mbps	
	802.11g: *125M/54M/48M/36M/24M/22M/18M/12M/11M/9M/6M/5.5M/2M/1Mbps	
	DBPSK/DQPSK/CCK/OFDM	
	Infrastructure Mode & Ad-Hoc Mode (Peer to Peer without AP)	
	32-bit CardBus	PCI
	Internal Patch Antenna	External Antenna (with RP-SMA connector type)
	IEEE 802.11 Compliant	
	*WPA, WPA2 and 64/128/256-bit WEP Encryption	
	16dBm@11Mbps (11b)	17.5dBm@11Mbps (11b)
	12dBm@54Mbps (11g)	13.6dBm@54Mbps (11g)
	- 85.5dBm@11Mbps (11b)	- 84dBm@11Mbps (11b)
	- 71dBm@54Mbps (11g)	- 70dBm@54Mbps (11g)
	TX:520mA; TX:425mA(max)	TX: 490mA; RX: 420mA (max)



*125Mbps equivalent throughput activates when used with ZyXEL G+ series APs or wireless routers (such as P-334WT). Actual performance may be affected by the environment.
*EAP-TTLS and PEAP supported by Funk Odyssey Client

For more product information, visit us on the web www.us.ZyXEL.com

Corporate Headquarters
ZyXEL Communications Corp.
 Tel: +886-3-578-3942
 Fax: +886-3-578-2439
 Email: sales@zyxel.com.tw
<http://www.zyxel.com>
<http://www.zyxel.com.tw>

ZyXEL North America
 Tel: +1-714-632-0882
 Fax: +1-714-632-0858
 Email: sales@zyxel.com
<http://www.us.zyxel.com>