

ZyXEL



Cost Effective 802.11g Wireless Client Solution



For PCs to share network resources and/or Internet access without connecting with an Ethernet cable, install a wireless client adaptor in each PC. Depending on the type of interface available, you can choose from USB, PCMCIA/Cardbus or PCI wireless client adaptors.

Benefits

High Speed Wireless Access

Compatible with the IEEE 802.11g/11b standard, ZyXEL wireless cards provide users with data rates up to 54Mbps; 5 times faster than 802.11b standard.

Enhanced Wireless Security

To fight against hackers and/or unauthorized users, home wireless networks should be protected at all costs. With WPA Pre-shared key (PSK), user identity and data are protected with a secret password. Thanks to ZyXEL's exclusive technology, OTIST*, (One-Touch Intelligent Security Technology) configuration of WPA PSK security feature works with just a few mouse clicks.

Wireless Mobility with Roaming

Use the ZyXEL Utility to set up your wireless network connection with simple mouse clicks. Once set up, you can move freely between access points without disrupting your connection, giving you seamless wireless mobility in the network.

* only G-120, G-202 support

802.11g Wireless Client

G-120




G-202

G-302 v3

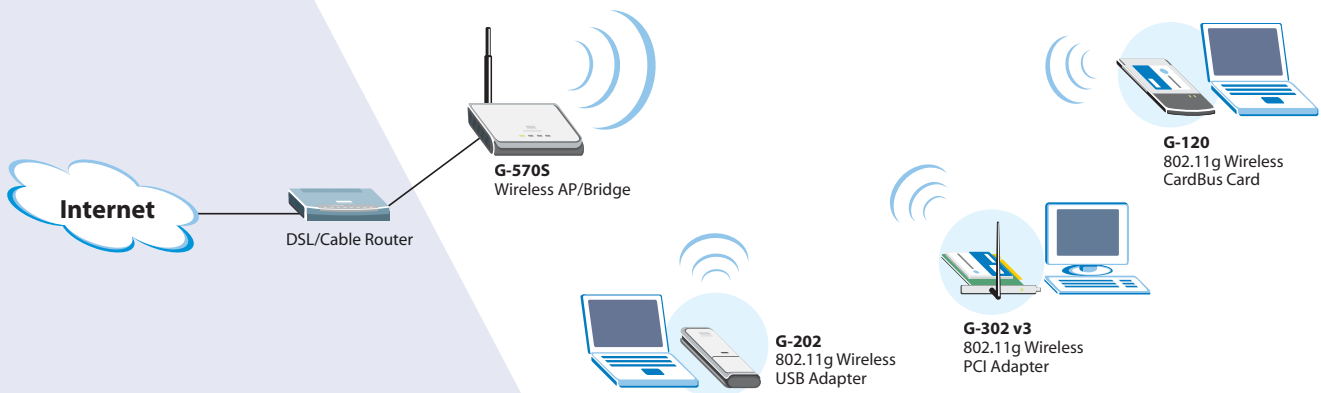


WIRELESS

Specifications

Model Number	G-120	G-202	G-302 v3
			
Product Name	802.11g Wireless CardBus Card	802.11g Wireless USB Adapter	802.11g Wireless PCI Adapter
Standard Compliance	IEEE 802.11b/g standard		
Application	Laptop	Laptop/Desktop	Desktop
Frequency Range	2.4G ~ 2.4835GHz		
Data Rate (Automatic Fallback)	54M/48M/36M/24M/18M/12M/11M/9M/6M/5.5M/2M/1Mbps		
Modulation Technique	DBPSK/DQPSK/CCK/OFDM		
Network Architecture	Ad-Hoc Mode (Peer to Peer without AP) & Infrastructure Mode		
Host Interface	32-bit CardBus	USB 2.0	PCI
Antenna	Internal Patch Antenna		External Antenna
Security	64/128/256-bit WEP, WPA, WPA2		64/128-bit WEP, WPA, WPA2
Software AP	Future Support	Yes	No
WMM QoS	Yes	Yes	No
Wi-Fi & WHQL Support	Yes	Yes	Yes
Multilingual UI Support	Yes	Yes	Yes
Windows XP 64-Bit Support	Yes	Yes	Yes
OTIST	Yes	Yes	No
Romig	IEEE 802.11 compliant		
Transmit Output Power	802.11b: 18 ± 1dBm @11Mbps (typical 18dBm) 802.11g: 15 ± 1dBm @54Mbps (typical 15dBm)	802.11b: 17 ± 2dBm @11Mbps (typical 18dBm) 802.11g: 14 ± 2dBm @54Mbps (typical 15dBm)	802.11b: 17 ± 1dBm @11Mbps (typical 18dBm) 802.11g: 13 ± 2dBm @54Mbps (typical 15dBm)
Receiver Sensibility	-70dBm @54M, -85dBm @11M		-72dBm @54M, -82dBm @11M
Physical Specifications			
Dimensions	115 (W) x 53 (D) x 6(H) mm	95 (W) x 30 (D) x16 (H) mm	135 (W) x 22 (D) x 122 (H) mm
Weight	40g	21g	60g
Environmental Specifications			
Operating Temperature	0°C ~ 50°C		
Humidity	20% ~ 95%, non-condensing		

Application Diagram



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