



ZyAIR™ CLIENT FAMILY

PC Card, USB Adapter, PCI Card, Ethernet Adapter

As a broadband wireless LAN solution provider, ZyXEL not only offers an integrated wireless gateway and Access Point, but also provides a variety of client adapters supporting all popular operating systems.

A highly adaptable client family including PC cards, USB adapters, as well as PCI cards and Ethernet adapters, brings flexible, reliable, and convenient network connection to satisfy any wireless access demands. With IEEE 802.11b compliance and wire-free network access, the ZyAIR client family allows you to connect with your wireless LAN and provides you with the freedom to roam between different Access Points.

ZyAIR B - 100

Wireless LAN PC Card

- Adapter for PCMCIA-compliant Notebook PCs
- Wired Equivalent Privacy (WEP) ensures great security
- Provides excellent coverage with longer reach distance
- Provides high-performance connectivity and the freedom to move around



ZyAIR B - 200

Wireless LAN USB Adapter

- Adapter for USB-compliant Notebooks and PCs
- Truly Plug-and-Play provision
- Wired Equivalent Privacy (WEP) ensures great security
- LED indicating power and link

ZyAIR B - 300

Wireless LAN PCI Card

- Adapter for the PCI-enabled PCs
- External antenna to enhance radio frequency coverage
- Wired Equivalent Privacy (WEP) ensures great security
- Provides high-performance connectivity



ZyAIR B - 400

Wireless LAN Ethernet Adapter

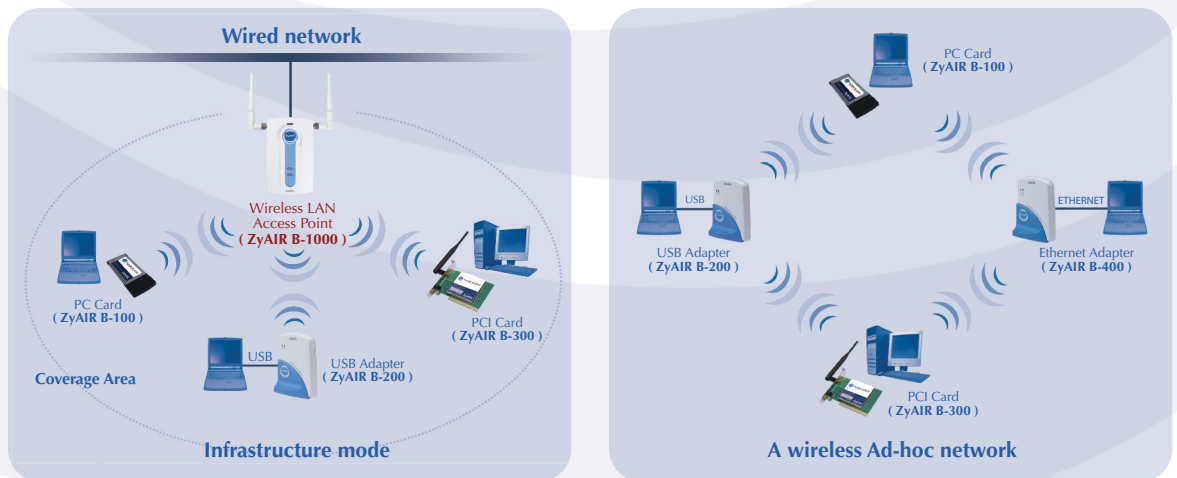
- Ethernet adapter for Non PC Card-enabled devices
- Built-in Web management and Windows-based utility support
- Provides full support of any workstation with an Ethernet port
- Wired Equivalent Privacy (WEP) ensures great security

ZyAIR Client Family PC Card, USB Adapter, PCI Card, Ethernet Adapter

Specifications

				
	ZyAIR B-100	ZyAIR B-200	ZyAIR B-300	ZyAIR B-400
Product Name	Wireless LAN PC Card	Wireless LAN USB Adapter	Wireless LAN PCI Card	Wireless LAN Ethernet Adapter
Standard Compliance	IEEE 802.11b/11Mbps	IEEE 802.11b/11Mbps	IEEE 802.11b/11Mbps	IEEE 802.11b/11Mbps
Frequency Range	2.4G ~ 2.4835GHz	2.4G ~ 2.4835GHz	2.4G ~ 2.4835GHz	2.4G ~ 2.4835GHz
Data Rate	11M/5.5M/2M/1M	11M/5.5M/2M/1M	11M/5.5M/2M/1M	11M/5.5M/2M/1M
Modulation Technique	DSSS (Direct Sequence Spread Spectrum) BPSK/QPSK/CCK			
Network Architecture	Ad-Hoc Mode (Peer to Peer without AP) & Infrastructure Mode			
Host Interface	PCMCIA	USB	PCI	Ethernet Interface (RJ-45)
Antenna	Internal patch antenna	Internal patch antenna	External dipole antenna	Internal patch antenna
Range Coverage	Indoor : 50m ~ 80m Outdoor : 150m ~ 300m			
Security	64/128-bit WEP (Wired Equivalent Privacy) Encryption			
Roaming	IEEE 802.11 compliant	IEEE 802.11 compliant	IEEE 802.11 compliant	IEEE 802.11 compliant

Application Diagram



ZyXEL
TOTAL INTERNET ACCESS SOLUTION



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