

ZyAIR G-3000

802.11g Dual-RF Business Access Point/Bridge/Repeater



Recommended for

- Small and Medium Businesses looking for Dual Radio Frequencies for flexible deployment
- Small and Medium Businesses requiring secondary WLAN with different management policies and consistently high performance
- Small and Medium Businesses needing embedded local user profiles to provide local authentication services
- Small and Medium Businesses requiring WDS wireless bridging and WLAN extension (simultaneous Bridge/AP function)

Features

Wireless LAN Security

- 64/128 bit WEP
- Wi-Fi Protected Access (WPA)
- WPA-PSK
- 802.1x: MD5/TLS/TTLS/PEAP
- MAC Address Filtering
- VPN pass-through
- Local User Profile for MD5 and PEAP*
- Encrypt WDS link with TKIP

Two Wireless LAN

- Extension Slot for another Wireless LAN Card

- Keep Performance when running Multi-Bridge
- Flexible Configuration for Each Wireless LAN

Wireless Distribution System

- Point-to-Point Bridge
- Point-to-Multipoint Bridge
- Bridge Repeater
- AP & Bridge Simultaneously

Advanced Wireless Applications

- DHCP Client/Relay
- Configurable Output Power*

- 2 ESSID
- Wireless Roaming
- Block Intra-BSS Traffic*
- Power over Ethernet Standard Compliant
- Detachable Antenna

System Management

- Web GUI
- Command Line Interface (Console, Telnet)
- Firmware Upgrade (WebGUI, TFTP/FTP)
- Remote Management with Vantage WLC 200 Management*

* For future release

Specifications

Hardware Specification

- Power: 12VDC
- Ethernet: 10/100 Mbps
- Reset Button
- PS/2: Console
- Extension Card Slot for another WLAN Card

Physical Specification

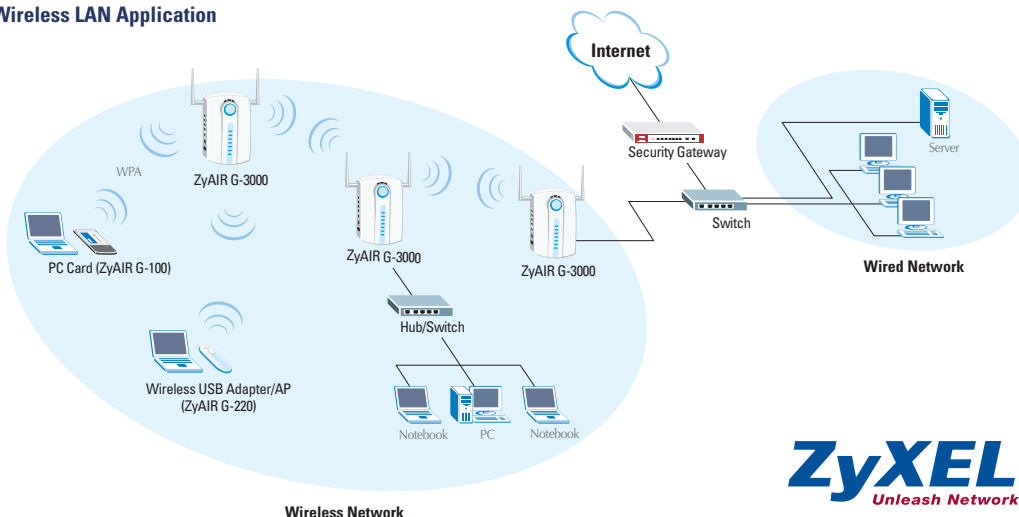
- Dimensions: 212.5 (L) x 138.5 (D) x 52.0 (H) mm
- Weight: 500 g

Operating Environment

- Operating Temperature: 0 ~ 50°C
- Operating Humidity: 20% ~ 90% (non-condensing)

Application Diagram

Wireless LAN Application



Feature Matrix

Model Name	ZyAIR B-3000	ZyAIR G-1000	ZyAIR G-3000
Product Description	802.11b Wireless Access Point	802.11g Wireless Access Point	802.11g Dual-RF Business Access Point/Bridge/Repeater
Product Type	AP & Bridge	AP	AP & Bridge
IEEE 802.11			
802.11b	•	•	•
802.11g	-	•	•
Wireless LAN Frequency			
Number of possible WLAN-cells	3	3	3
Max number of channels	13	13	13
Hardware Specification			
Ethernet (10/100 Mbps)	1	1	1
Power	12 V DC	12 V DC	12 V DC
Power over Ethernet (802.3af)	• (Midspan)	-	•
Reset button	•	•	•
Console	-	-	•
Extension slot	-	-	•
Antenna connector	Rev-SMA	Rev-SMA	Rev-SMA
Number of detachable antenna	2	2	2
Antenna gain	2dBi	2dBi	2dBi
Wireless Distribution System			
Point2Point Bridge	•	-	•
Point2Multi-point Bridge	•	-	•
AP & Bridge simultaneously	•	-	•
Wireless Repeater	•	-	•
Advanced Wireless Applications			
Max number of clients	unlimited	unlimited	unlimited
DHCP-Relay	•	•	•
DNS-Relay	-	-	-
Configurable output power	•	-	•*
Multiple ESSID	•	-	•(2)
Network Time Protocol	•	•	•
Roaming	•	•	•
Security Wireless			
WEP64	•	•	•
WEP128	•	•	•
802.1x/EAP	•	•	•
WPA	•	•	•
WPA-PSK	•	•	•
Embedded Local User Profile	•	•	•
Encrypt WDS Link	•*	-	•
MAC Address Filter	•	•	•
Protocol Filter	•	•	•
Block Intra-BSS Traffic	•	-	•*
VPN pass-through	•	•	•
Administration			
Web GUI (HTTP)	•	•	•
Telnet	•	•	•
SNMP	•	•	•
Vantage WLC support	•*	-	•*
Syslog	•	•	•
Serial connector	-	-	•

* For future release



This product is designed for the 2.4GHz WLAN network throughout the EC region

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