



- Connect to Laptops and/or Desktops using standard USB 2.0*
- Software Access Point mode built-in for Internet sharing
- IEEE802.11g and IEEE802.11b Wi-Fi standards certified
- Top of the line security with WPA2, WPA, and 256-bit WEP encryption

* Connect to laptops and/or desktops using standard USB 2.0

Connect Anywhere and Anytime

Benefits

Built for Home and Mobile Use

The G-200v2 is the perfect solution for home and/or mobile users due to its small form factor and robust features. Using standard USB 2.0 and backwards compatible to USB 1.1/1.0, there is never a need to worry about connectivity issues that might arise.

Multi-Functional Device

The ZyXEL G-200v2 not only excels as a USB Wi-Fi Adapter, but also has the capability to be a software controlled Access Point. Attach your G-200v2 to any Windows PC that's wired to the Internet and the G-200v2 via the onboard utility can be turned into an Access Point. With one simple device, you can have the best of both worlds connecting AND sharing any Internet connection.

Enhanced Security with WPA2, WPA, and 64/128-bit WEP

In order to protect your wireless data transmissions, the ZyXEL G-200v2 provides Wi-Fi Protected Access (WPA) and WPA2 featuring AES (Advanced Encryption Standard). Never will there be a need to fear of would be hackers and intruders from entering into your network through the G-200v2 with WPA2 standards of encryption built right in.

802.11g Wireless
USB 2.0 Adapter

G-200 v2

Specifications

Standard Compliance

RF Designs

Operation Frequency: 2.4~2.4845 GHz

Receiver Sensitivity

802.11b
- At 11Mbps: -87dBm
802.11g
- At 54Mbps: -72dBm
- At 48Mbps: -74dBm
- At 36Mbps: -78dBm
- At 24Mbps: -83dBm
- At 18Mbps: -85dBm
- At 12Mbps: -88dBm
- At 9Mbps: -89dBm
- At 6Mbps: -91dBm

Transmit/Output Power, typical

802.11b
- At 11Mbps: 18dBm/mv
802.11g
- At 54Mbps: 14dBm/mw
- At 48Mbps: 15dBm/mw
- At 36Mbps: 15dBm/mw
- At 6~24Mbps: 16dBm/mw

Power Consumption

Operation Voltage

- 5V

Power Saving Design

- Operation mode: Max 400mA

Transmit

- 400mA

Receive

- 320mA

Idle Mode

- Sleep Mode: Max 100mA

Host Interface

USB Interface

- USB 2.0 backwards compatible with 1.1/1.0

Environmental Requirement

During Storage

- Temperature Range: -20~70°C
- Humidity Range (Non-condensing): 10~85%

During Indoor Operation

- Temperature Range: 0~40°C
- Humidity Range (Non-condensing): 10~70%

Wireless Features

Encryption Level

- 64bit/128bit/256bit WEP

WPA/WPA 2, Wi-Fi Protected Access

- Key Exchange: PSK, Pre-Shared Key/ TKIP, Temporal Key Integrity Protocol

802.1x, Port-based Network Access Control

- Authentication Protocols: EAP-MD5/EAP-TLS/EAP-TTLS/EAP-PEAP



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

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

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