

ZyXEL



Wireless Connection: Simple, Secure, SuperSpeed



- **160% performance improvement over 802.11g with g+ SuperSpeed Technology**
- **Enhanced Wireless Security: WPA2**
- **One Touch Intelligent Security Technology (OTIST) for Quick Wireless Security Setup**
- **Compact, stylish design**

The ZyXEL G-260 IEEE 802.11g Wireless USB2.0 Adapter is specifically designed for home users looking for hassle-free installation. With Wireless g+ SuperSpeed Technology, the ZyXEL G-260 allows home users to enjoy enhanced wireless performance of up to 160% of the standard IEEE 802.11g. In addition, users can take advantage of the Enhanced Wireless Security and One-Touch Intelligent Security (OTIST) on the compact, stylish ZyXEL G-260 for easy wireless security connection in the wireless network.

Benefits

Improved wireless 802.11g performance by up to 160% with Wireless g+ SuperSpeed Technology

To enjoy an ultra fast wireless connection, connect the ZyXEL G-260, with ZyXEL Wireless g+ SuperSpeed Technology, to any ZyXEL g+ series AP and Router. The ZyXEL G-260 wireless USB Adapter allows users to access network resources with ease and safely enjoy a high-speed wireless connection.

Enhanced Wireless Security

In addition to basic 64/128/256-bit WEP encryption, ZyXEL wireless network adapters feature the latest, enhanced wireless security mechanisms such as Wi-Fi Protected Access 2 (WPA2), WPA, and 802.1x authentication. These enhanced security features allow only authorized users to access the network protecting your data from being tapped during wireless transmission.

OTIST for Easy Secure Wireless Setup

Designed for easy configuration, One-Touch Intelligent Security (OTIST) technology is a simple way to automatically establish the highest level of security between two ZyXEL OTIST capable wireless devices.

Compact and Stylish Design

Small is beautiful. The G-260 is powerful, yet small enough to fit in your pocket.

802.11g Wireless USB 2.0 Adapter

G-260

WIRELESS



Specifications

Network Standard

- IEEE 802.11g/b compliance

Modulation

- 802.11g/g+: *125, 54, 48, 36, 24, 18, 12, 9, 6Mbps
- 802.11b: 11, 5.5, 2, 1Mbps

Operating Frequency

- USA (FCC) 11 Channels: 2.412GHz ~ 2.462GHz
- Europe (ETSI) 13 Channels: 2.412GHz ~ 2.472GHz
- Japan 13 channels: 2.412GHz ~ 2.472GHz

RF Output Power

- 16dBm @ 11M, typical +/-1.5dBi
- 13dBm @ 54M, typical +/-2dBi

Receiver Sensitivity

- 85dBm @ 11M, CCK
- 70dBm @ 54M, OFDM

Coverage Area

- Indoor: up to 100 meters/328 feet
- Outdoor: up to 300 meters/984 feet

* 125Mbps equivalent throughput activates when used with ZyXEL g+ series APs or wireless routers. Actual performance may be affected by the environment.

Security

- 64/128/256-bit WEP Encryption
- WPA (Wi-Fi Protected Access)
- WPA2 (Wi-Fi Protected Access 2)

Interface

- USB 2.0 compatible

Power Consumption

- TX power consumption: < 480mA
- RX power consumption: < 430mA

Voltage

- 5V

Physical Specifications

- Dimensions: 95(W) x 30(D) x 16(H) mm
- Weight: 25.8g

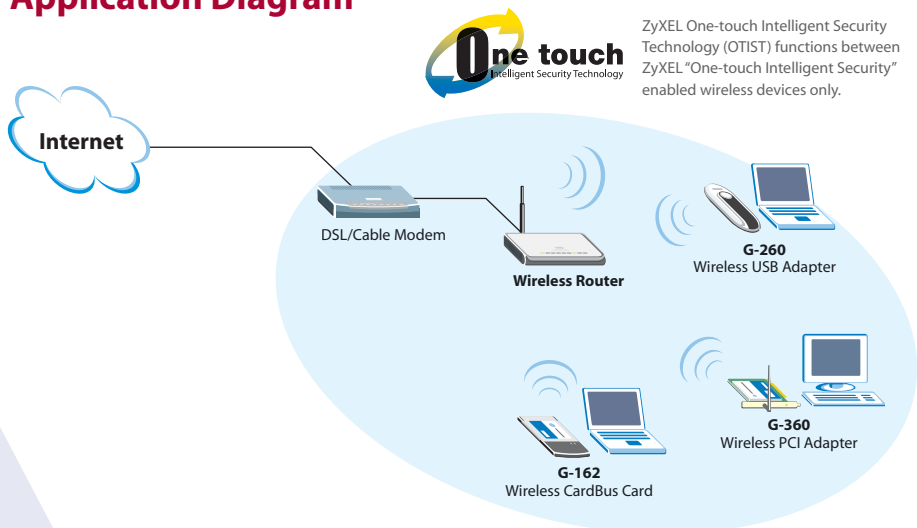
Environmental Specifications

- Operating Temperature: 0°C ~ 50°C
- Humidity: 20% ~ 95% (non-condensing)

Certification

- CE, FCC, C-Tick, Wi-Fi, WHQL

Application Diagram



ZyXEL One-touch Intelligent Security Technology (OTIST) functions between ZyXEL "One-touch Intelligent Security" enabled wireless devices only.

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

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