



Effective Wireless Internet Access Deployment

Benefits

High Data-Rate and Stable Wireless Internet Connection

The state-of-art RF design of the G-470 brings long distance Wi-Fi connection to municipal and WISP wireless networks. Advanced features allow easy self-installation and flexible deployment options.

Flexible Antenna Options

The G-470 has an external reverse SMA connector and comes with a standard Antenna. Taking advantage of the external connector, user can freely choose different types of antenna for different environments or geographic conditions to get the best connection quality.

Enterprise-Level Security

The G-470 has an embedded enterprise-level security supplicant that allows wireless deployment with WPA/WPA2 security. Once properly setup, all encryption, decryption and authentication are performed by the G-470 that supports EAP types of TLS, TTLS and PEAP for 802.1x authentication.

Driver-Free Installation

The G-470 is a stand-alone wireless Ethernet bridge. It works with any device that supports wireless Ethernet connection, such as computers running any Wi-Fi-capable operating system, video game consoles, printers and more. You can also connect the G-470 to the WAN port of your home router to share an ISP connection wirelessly.

- 802.11b/g High Power Wireless Connectivity
- External Signal Strength Indicator
- Reverse SMA connector with Detachable Antenna
- Driver-Less Installation
- Embedded WPA/WPA2 802.1x Security Supplicant
- Power over Ethernet Support



802.11g Wireless
Ethernet Adapter

G-470

Specifications

System Specifications

- IEEE 802.3 and 802.3u 10Based-T and 100Based-Tx
- IEEE 802.11b/g standard compliant

Hardware Specifications

- Ethernet: One 10/100Base-T Ethernet RJ-45 connector
- Power Supply: 12V DC, 1 A/48 V Power over Ethernet

- Output Power: 100mW EIRP (CE)
200mW EIRP (FCC)
- Antenna: 4dBi Dipole Antenna
- Antenna Connector: One Reverse SMA Antenna Connector
- Reset Button

Physical Specifications

- Dimensions: 140 (W) x 100 (D) x 29 (H) mm
- Weight: 201 g

Environmental Specifications

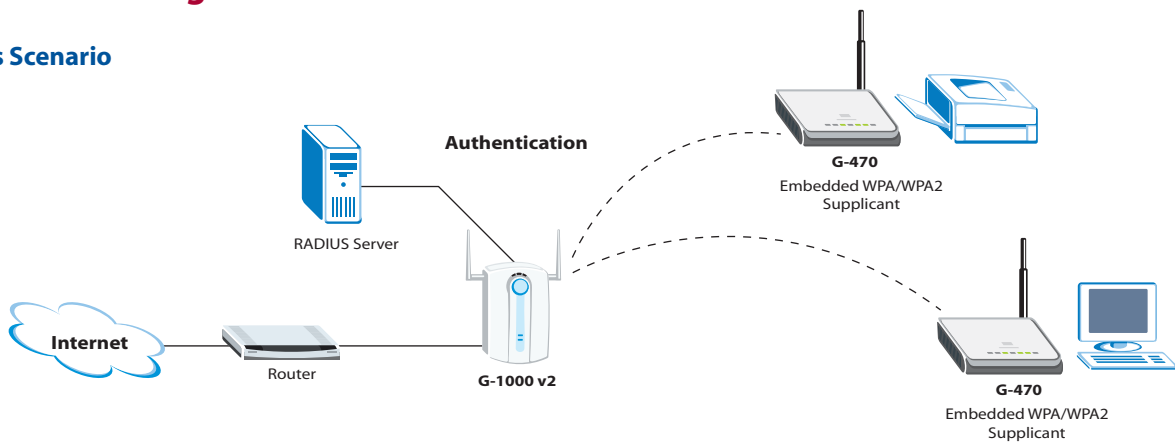
- Operating Temperature: 0°C ~ 50°C
- Humidity: 20% ~ 95% (non-condensing)

Certification

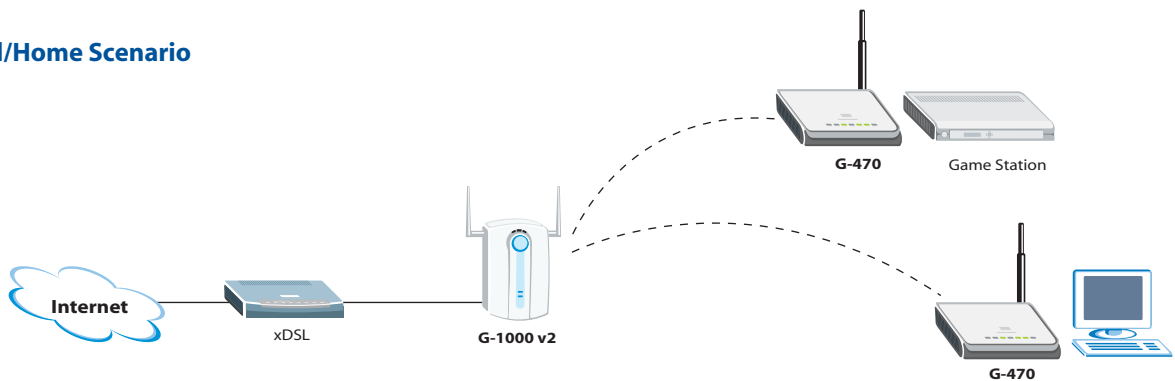
- Safety: CSA international, CE60950
- EMI: CE, FCC part 15B

Application Diagram

Business Scenario



Personal/Home Scenario



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

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