



- Up to 400mW total output power
- External Signal Strength Indicator
- Driver-Less Installation
- Embedded WPA/WPA2 802.1x Security Supplicant
- 802.3af PoE Support

## For Wireless Internet Access Deployment

### Benefits

#### High Data-Rate and Stable Wireless Internet Connection

The State of Art RF design of G-470 enables long distance WiFi connections to Municipal and WISP wireless networks. Advanced features allow for easy self-install and flexible deployment options.

#### Flexible Antenna Options

G-470 has an external reverse SMA connector and delivered with a default Antenna. With the external antenna connector, users can choose different type of antenna in different scenarios or different geographic situation to get the best connection quality.

#### Free from Driver installation

The G-470 is a stand alone Wireless Ethernet Bridge. It works with any device that support an Ethernet connection allowing you to wirelessly enable any computer regardless of operating system, video game systems, printers and more. You can also connect the G-470 to the WAN port of your home router to share a Wireless ISP connection.

#### Enterprise Level Security support

G-470 embedded a enterprise level Security supplicant. It allows the Wireless deployment with WPA/WPA2 security. Once it has been setup, all the encryption, decryption, authentication are done by G-470. The G-470 supports EAP types of TLS, TTLS, and PEAP for 802.1x authentication.

802.11g Wireless  
Ethernet Bridge

G-470

## Specifications

**Standard** 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, Full Duplex RJ-45 connector with Auto Power Supply: 12V DC, 1 A/ 48V PoE  
Antenna: 4dBi Dipole Antenna  
Antenna Connector: One Reverse SMA Antenna Connector  
Reset Button

**System Requirements** Internet Explorer 5.0 or later (For configuration)

**Physical Specifications** Dimensions: (W)\* (D)\* (H)mm  
Weight: g

**Environmental Specifications** Temperature: 0°C to 50°C  
Humidity: 20 to 95 % (non-condensing )

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

For more product information, visit us on the web [www.us.ZyXEL.com](http://www.us.ZyXEL.com)