

ZyXEL



Ultimate Wireless Network Deployment with 4-in-1

- **Operation Modes: AP, Repeater, Bridge and Wireless Client**
- **"Wireless Super G" Technology Doubles Standard 802.11g Data Rate to up to *108Mbps**
- **Simplifies Wireless Security Setting with OTIST Technology Support**
- **Robust Security Protection with WPA/WPA2, 802.1x and 152-bit WEP Encryption**



Benefits

Wireless AP, Bridge, Repeater and Wireless Client 4-in-1 Design

Designed for home and small office, ZyXEL G-570S 4-in-1 Access Point with Wireless Super G technology is capable of boosting data throughput to as high as 108Mbps. The 4-in-1 design, featuring Access Point, Repeater, Bridge and Wireless Client modes, provides superior flexibility for wireless network deployment. Detachable antenna and adjustable transmit power make the G-570S the best price/performance choice for different application scenarios in homes and small offices.

Ultra Fast and Secure Wireless Performance

The ZyXEL G-570S is compliant with the 802.11g standard allowing wireless data throughput of 54Mbps. With the ZyXEL's "Wireless Super G" mode enabled, the wireless connection speed between G-570S and Super G-enabled wireless clients will be boosted to an astounding *108Mbps instantly. Better yet, with WPA/WPA2/WPA2-PSK encryption technology, the compact G-570S provides enhanced, interoperable wireless network security for uncompromised data transmission.

Setup in a Snap

With ZyXEL's exclusive One-touch Intelligent Security Technology (OTIST™) activated, the highest level of security will be automatically established between G-570S and OTIST-enabled wireless clients to protect the wireless traffic from hackers or unauthorized users.

802.11g Wireless AP/Bridge

G-570S



WIRELESS



Specifications

Standard

- IEEE 802.11b standard compliant
- IEEE 802.11g standard compliant

Memory Size

- 4MB Flash, 16MB DRAM

Hardware Specifications

- One 10/100Base-T Ethernet, full-duplex with auto MDI/MDIX support
- Power Supply: 12V DC, 1A
- One Reverse SMA antenna connector (detachable)
- Reset Button
- OTIST Button

Physical Specifications

- Dimensions: 112.1(W) x 106(D) x 28.5(H) mm
- Weight: 203g

Environmental Specifications

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

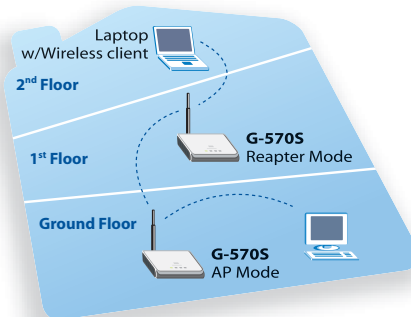
System Requirement

- Broadband (cable, DSL, satellite or wireless) Internet service and modem with Ethernet RJ-45 connector
- Ethernet connection (adapter or cable)
- Windows, Mac OS or Linux-based operating system
- Internet Explorer 5.0 or later

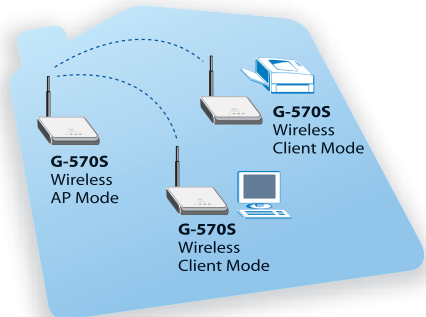
* When the Wireless Super G Technology is enabled with Multi-Channel 108 Mbps Turbo mode, the theoretical data rate can reach up to 108Mbps among ZyXEL Wireless Super G-enabled access points and clients. Actual performance may vary depending on different operating environment.

Application Diagram

G-570S Repeater Mode



G-570S Client Mode



G-570S Bridge Mode



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