

WX-5555

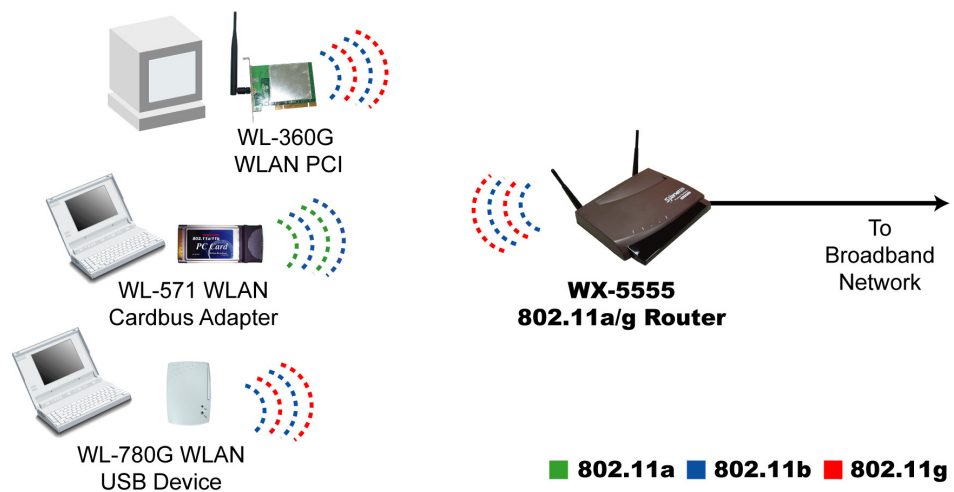
High Speed A/G Wireless 4-port Router



- **Built-in 4-port Switch jump-starts your wired network, while the Router functionality shares your high-speed Internet connection with wired and wireless clients**
- **High Band A/G Access Point communicates simultaneously with the widely-adopted 802.11b and new high-speed 802.11a, draft 802.11g wireless networks**
- **Protect your wireless investment while preparing your infrastructure for the future**

Gemtek WX-5555 High Band A/G Wireless 4-port Router is like four devices in one box. The Router function lets you securely share one high-speed Internet connection among your entire network, while the 4-port full duplex 10/100 Switch jump-starts your wired-Ethernet network. Connect four PCs directly, or daisy-chain out to more hubs and switches to create as big a network as you need.

The Gemtek WX-5555 lets you connect IEEE 802.11a, IEEE draft 802.11g and IEEE 802.11b standard devices to the network. Since these standards are built in, you can protect your investment in existing 802.11a, 802.11b infrastructure, and migrate your network clients to the new screaming fast 802.11g standard as your needs grow.



In addition to up to 152-bit encryption of wireless transmissions, the High Band A/G Wireless 4-port Router serves as a DHCP Server, has NAT technology to protect against Internet intruders, supports VPN pass-through, and can be configured to filter internal users' access to the Internet. Configuration is a snap with the web browser-based configuration utility.

General Specifications

Product Name High Band A/G Wireless 4-port Router	Data Rate Up to 54Mbps (Wireless) 10/100Mbps (Ethernet)
Model Number WX-5555	LEDs LAN, Wireless, Power
Standards IEEE 802.3, 802.3u, 802.11a, Draft 802.11g And 802.11b	Transmit Power +15dBm
Channels 802.11a: 8 Channels (US, Canada) 802.11b: 11 Channels (USA) 13 Channels (Europe) 14 Channels (Japan)	Network Protocols TCP/IP, IPX/SPX, NetBEUI
Port One 10/100, Auto-Crossover MDI/MDI-X Port	Operating Temp. 0°C to 40°C
Cabling Type Category 5 or better	Storage Temp. -20°C to 70°C
	Operating Humidity 10% to 80% Non-Condensing
	Storage Humidity 5% to 90% Non-Condensing