

# WX-5520G

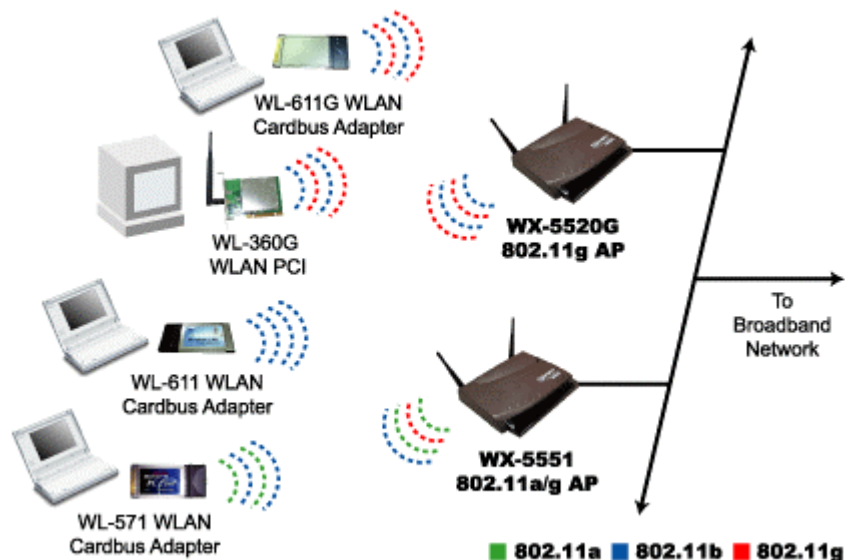
## 54Mbps 802.11g Wireless Access Point



Utilizing the latest wireless technology, 802.11g standard, Gemtek's WX-5520G offers the users a brand new perspective of high speed wireless connection in the 2.4GHz bandwidth. This Access Point is not only working in the 802.11g high speed mode, it is also backward compatible to the widely deployed 802.11b standard. The backward compatibility offers a upgradability from 802.11b networks and ensures cost savings without having the need to obsolete the previous wireless technology.

- Fully compliant with Wi-Fi / 802.11b Client Devices and 802.11g draft Client Devices
- WDS makes it possible enabling Wireless Bridging and AP mode simultaneously
- System configuration and firmware upgrades available via web browser

To make the use of the product even easier, the installation wizard and web configuration are implemented for first time user to cruise through the setup phase. Furthermore, the WDS and security features also add to the flexibility of the network infrastructure and the privacy of data communications.



# General Specifications

<b>Product Name</b> 54Mbps Wireless Access Point	<b>Transmit Power</b> +15dBm
<b>Model Number</b> WX-5520G	<b>Receive Sensitivity (Typical)</b> 11Mbps: -80dBm 54Mbps: -65dBm
<b>Standards</b> Draft 802.11g, 802.11b	<b>Modulation:</b> 802.11b: CCK, DQPSK, DBPSK Draft 802.11g: OFDM
<b>Channels</b> 11 Channels (USA) 13 Channels (Europe) 14 Channels (Japan)	<b>Network Protocols</b> TCP/IP, IPX/SPX, NetBEUI
<b>Port</b> One 10/100, Auto-Crossover MDI/MDI-X Port	<b>Operating Temp.</b> 0°C to 40°C
<b>Cabling Type</b> Category 5 or better	<b>Storage Temp.</b> -20°C to 70°C
<b>Data Rate</b> Up to 54Mbps (Wireless) 10/100Mbps (Ethernet)	<b>Operating Humidity</b> 10% to 80% Non-Condensing
<b>LEDs</b> LAN, Wireless, Power	<b>Storage Humidity</b> 5% to 90% Non-Condensing