

WX-5803

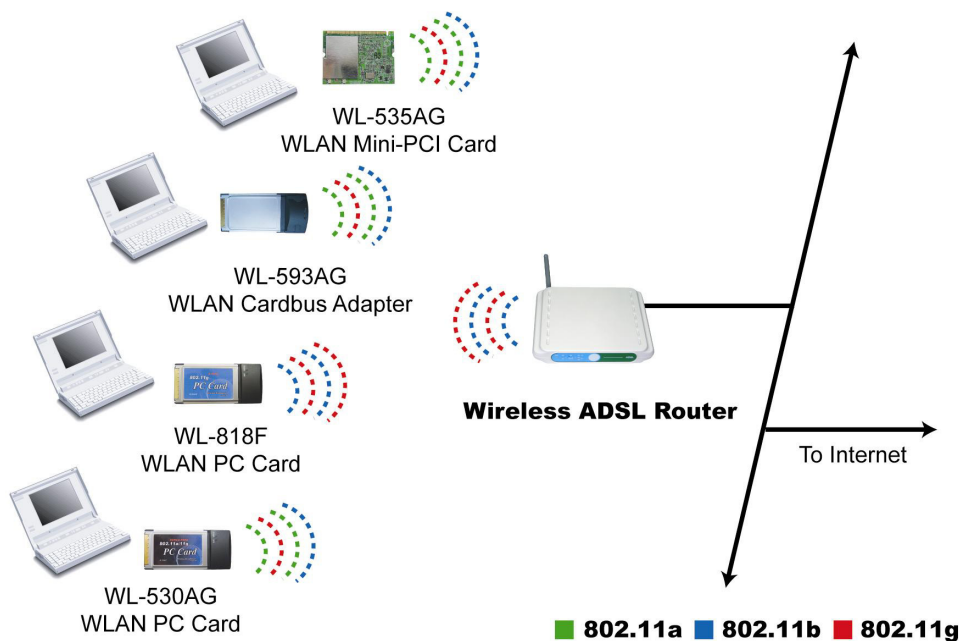
54 Mbps/ 11Mbps Wireless ADSL Router



Gemtek WX-5803 Wireless ADSL Router allows you to share the single account of Internet Access. With build-in NAT, this Router allows up to 253 users on the Ethernet LAN simultaneously and up to 16 users on the 802.11g/b Wireless LAN simultaneously. 802.11g is the upcoming standard with throughput speeds of up to 54Mbps and advanced Orthogonal Frequency Division Multiplexing (OFDM).

In case of home usage, WX-5803 acts as a gateway for Internet connection sharing. You can connect the Wireless ADSL Router to your Internet connection directly, and use the wireless LAN to connect your computers to the Internet.

- Fully compliant with ANSI T1.413 Issue 2, ITU G.992.1, ITU G.992.2, and ITU G.994.1
- Fully compliant with Wi-Fi / 802.11b Client Devices
- Delivering the fastest possible data rate defined by the proposed 802.11g specification
- Support 802.1X enhanced security with EAP-MD5 and EAP-TLS framework
- IP sharing feature allows multiple stations to access the internet using a single broadband
- System configuration and firmware upgrades available via web browser



With a web-based UI (User Interface), the WX-5803 is easy to setup and maintain. All functions can be configured with the UI via web browsers.

General Specifications

Product Name 54 Mbps/ 11Mbps Wireless ADSL Router	Gateway NAT, DHCP server, Port forwarding, Firewall 802.1d Spanning Tree Protocol (STP)
Model Number WX-5803	Security 64/128-bit WEP 802.1x (port-based security with RADIUS) MAC address filtering WPA / WPA-PSK (TIP, AES, TIP+AES)
Spreading 802.11b : DSSS 802.11g : OFDM	LED Indicators WLAN Activity (LINK / ACT) PPP / DSL Link ENET LAN Activity (LINK / ACT)
Frequency Range 2.4GHz~2.4835GHz (subject to local regulations)	USB Power
Number of Channels USA, Canada and Taiwan – 11 Most European Countries – 13	Antenna 2dBi gain
Data Rate 802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps	Dimension 176 mm x 137 mm x 27 mm
Transmit Power +17dBm (Maximum) for WLAN +14dBm (Maximum) for ADSL	Weight 525 g (Router only)
Standards IEEE 802.11b for Wireless LAN IEEE 802.3 for Wired LAN ANSI T1.413 Issue II for ADSL ITU G.992.1 (G.DMT) for ADSL ITU G.992.2 (G.lite) for ADSL ITU G.994.1 (G.HS) for ADSL	Ports RJ-11 /45 ADSL WAN Port 10/100 Mbps wired LAN * 4 (Auto-Cross over) USB Port
Network Protocol TCP/IP, IPX/SPX, NetBEUI, DHCP Client RFC1483 Bridged IP over ATM RFC1483 Routed IP over ATM RFC1577 Classical IP over ATM RFC2364 PPP over ATM AAL5 RFC2516 PPP over Ethernet AAL5 UBR & CBR	Temperature Range 0~40°C(operating), -20~65°C (storing)
	Humidity 15%~95%
	Power Adapter Input: AC 120/240V, 0.35A, 50/60Hz Output AC 16V, 1A