

WHAPC-100GE

11G Wireless Power Line Access Point

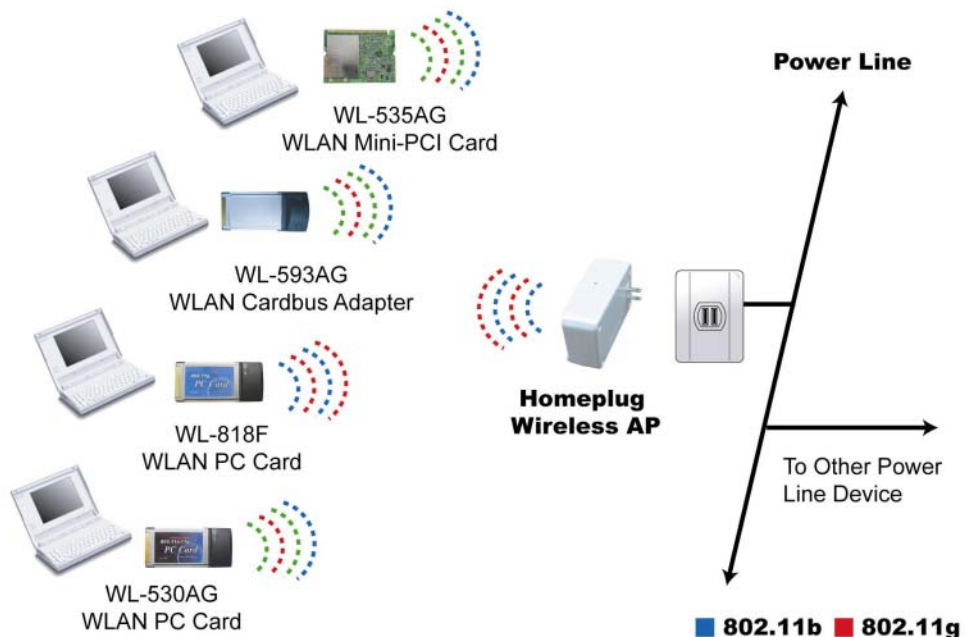
Gemtek WHAPC-100GE Wireless Power Line Access Point bring you an easy network using the existing AC power wiring built into your walls.

Utilizing the latest wireless technology, 802.11g standard, Gemtek's WHAPC-100GE not only working in the 802.11g but 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.

In addition, configure a new network or expanding the existing one has just become Plug-in and Play simple with more flexibility.



- Fully compliant with Homeplug Power line Alliance Industry Specification V1.0
- Fully compliant with Wi-Fi / 802.11b / 802.11g Client Devices
- System configuration and firmware upgrades available via web browser



General Specifications

Product Name 11G Power line Wireless Access Point	Security 64/128-bit WEP
Model Number WHAPC-100GE	802.1x (port-based security with RADIUS) WPA / WPA-PSK (TKIP, AES, TIP+AES)
Spreading 802.11b : DSSS 802.11g : OFDM	LED Indicators 1 WLAN_TX/RX LED (WIRELESS LAN) 2 HOMEPLUG(Activity/Collision) LED 1 POWER LED
Frequency Range 2.4GHz~2.4835GHz (subject to local regulations)	Antenna 2dBi gain
Number of Channels USA, Canada and Taiwan – 11 Most European Countries – 13	Dimension (LXWXH) 120 mm x 68 mm x55 mm
Data Rate 802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps	Weight 160 g
Standards IEEE 802.11b for Wireless LAN IEEE 802.11g for Wireless LAN IEEE 802.1X Homeplug Powerline Alliance Industry Specification V1.0	Temperature Range Operating Temperature 0° to 40° C Storage Temperature -20° to 65° C
Network Protocol TCP/ IP, IPX, UDP	Humidity Operating Humidity 10% to 85% (Non-Condensing) Storage Humidity 5% to 90% (Non-Condensing)
Power Specification Receive Sensitivity 11Mbps: 10-5 BER @ -80 dBm, typical 54Mbps: 10-5 BER @ -65 dBm, typical Transmit Power Normal Temp Range: 13.5+_1.5 dBm	Power Adapter Input: AC 120V, 0.1A, 50/60Hz