

EP-9600-gp **108M Wireless LAN Access Point**



Mobile Access, Communicate Boundless

The EP-9600-gp Access Point provides a fast and secure solution with rich features for your wireless network. It is fully compliant with 2.4GHz IEEE 802.11b/802.11g standard, delivering up to 54Mbps access to your wireless network and can speed up to 108Mbps when used with SURECOM's 108M WLAN series. This Access Point ensures high level of security by supporting WPA, AES and 64/128/152-bit WEP Encryption. Five modes are selectable include AP, PtP Bridge, PtMP bridge, repeater and client. With Setup Wizard you can install this Access Point within 4 easy steps. EP-9600-gp is the best choice for both home and office users.

Features

- Complies with 2.4GHz IEEE 802.11g/802.11b Standard
- Supports five different modes including AP, PtP Bridge, PtMP bridge, repeater and client
- Up to 108Mbps data rate when used with Surecom's 108M WLAN series product
- Auto data rate selection under different environment
- Supports 64/128/152-bit WEP Encryption
- Enhanced security feature include WPA and AES
- Configurable through web-base or telnet interface

Application



Specification

Standard	IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Data Rate	Super G : 108Mbps must use with Surecom's 108M Wireless Product Series 802.11g : 54,48,36,24,18,12,9,6Mbps, auto fallback under noisy environment 802.11b : 11, 5.5, 2, 1Mbps, auto fallback under noisy environment
Security	WEP : 64/128/152 bit Encryption WPA(Wi-Fi protected Access) AES (Advanced Encryption Standard)
Network Connection	IEEE 802.3 – 100 Mbps via RJ-45 port
Media Access Protocol	CSMA/CA
Modes	AP, Point to Point Bridge, Point to multipoint Bridge, AP Client, Repeater
Modulation	802.11g OFDM, 802.11b CCK, DQPSK, DBPSK
RF Frequency	2400 ~ 2483.5MHz (for US, Canada, and ETSI) 2400 ~ 2497MHz (for Japan)
Operating Channel	11Channels(US, Canada) 13Channels(Europe) 4Channels(France) 14Channels(Japan)
Antenna output Power	15±2dB
Antenna	Two detachable Dipole antenna with Reverse SMA connector
Management	Web-based or telnet
LEDs	Power, WAN,LAN(10/100M),WLAN
Power	5V,2.0A
Temperature	Operating 0°~40°C Storage -20°~65°C
Humidity	Operating 95%(Non condensing)
Weight	190g
Dimension	110 x 80 x 20mm

Ordering Information

Model	Description
EP-9600-gp	108M Wireless LAN Access Point

108M Wireless LAN Series

- EP-9321-gp 108M Wireless LAN PCI Adapter
- EP-9428-gp 108M Wireless LAN Cardbus Adapter
- **EP-9600-gp 108M Wireless LAN Access Point**

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