



WAP-4060PE

## 54/108Mbps Super G Wireless LAN Managed Access Point with PoE

WAP-4060PE is an IEEE 802.11g Wireless Access Point with PoE. IEEE 802.11g uses 2.4GHz frequency band, the same as IEEE 802.11b; but it provides almost 5 times throughput rate than 802.11b. With the latest innovative Super G technology integrated, the maximum data rate of WAP-4060PE is 108Mbps, which doubles the speed of standard 802.11g. WAP-4060PE is also backward compatible and interoperable with IEEE 802.11b compliant wireless devices.

Catering to the enterprise demands, WAP-4060PE enhances security and management features, including multiple SSIDs, VLAN support, WPA support, RADIUS MAC authentication, rogue AP detection, and so on. The LAN port of WAP-4060PE is 802.3af compliant. Therefore, it can be installed anywhere without the constraint on power socket. Provided with one reversed-polarity SMA male connector, WAP-4060PE is easy to connect external antenna and booster to extend the wireless distance

### ▶▶ KEY FEATURE

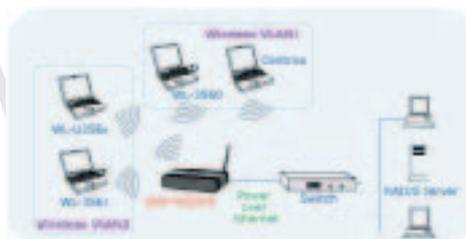
- Wireless LAN IEEE802.11g and IEEE802.11b compliant
- Support PoE port (IEEE802.3af compliant)
- Support IEEE802.11d standard (Worldwide mode)
- Strong network security with 802.1X authentication, and 64/128-bit WEP encryption
- Supports WPA (Wi-Fi Protected Access) for both 802.1x and WPA-PSK
- One detachable reverse-polarity SMA connectors can connect to external antenna for expanding connection distance
- Super G mode efficiently raises the data transfer rate up to 108Mbps
- Five operation modes selectable: AP/AP Client/Wireless Bridge/Multiple Bridge/Repeater
- Adjustable output power level
- Support Multiple SSIDs, Multiple SSID isolation, 802.1Q VLAN, RADIUS MAC authentication, Rogue AP detection, Access Control
- Provide Windows-base utility, Web, and CLI (Command Line Interface) Configuration
- SNMP support

▶▶ SPECIFICATION

Product	54/1108Mbps super G Wireless LAN Managed Access Point with PoE	
Model	WAP-4060PE	
Standard	IEEE 802.11b, 802.11g	
Signal Type	DSSS (Direct Sequence Spread Spectrum)	
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK	
Port	10/100Mbps RJ-45 port * 1, 802.3af compliant	
Antenna Connector	Reverse SMA male * 1	
Output Power	18dBm	
Sensitivity	802.11b	11 Mbps (CCK): -85dBm 5.5 Mbps (QPSK): - 89dBm 1, 2 Mbps (BPSK): - 90dBm (typically @PER < 8% packet size 1024 and @25°C + 5°C)
	802.11g	54 Mbps: -72dBm 48 Mbps: - 72dBm 36 Mbps: -76dBm 24 Mbps: -79dBm 18 Mbps: -82dBm 12 Mbps: -86dBm 9 Mbps: -89dBm 6 Mbps: -90dBm (typically @PER < 8% packet size 1024 and @25°C + 5°C)
Operating Mode	AP, AP Client, Wireless Bridge, Multiple Bridge, Repeater	
Security	Open, shared, WPA, and WPA-PSK authentication 802.1x support EAP-TLS, EAP-TTLS, PEAP Block inter-wireless station communication Block SSID broadcast	
Management	Web based configuration RADIUS Accounting RADIUS-On feature RADIUS Accounting update CLI Message Log Access Control list file support Configuration file Backup/Restore Statistics support Device discovery program Windows Utility	
Data Rate	Super G mode	Up to 108Mbps
	802.11g	Up to 54Mbps (6/9/12/18/24/36/48/54)
	802.11b	Up to 11Mbps (1/2/5.5/11)
Dimensions (L x W x H)	150 x 102 x 30mm	
Weight	210g	
Environmental Specification	Operating temperature: 0 – 40 degree C Storage temperature: -20 – 70 degree C Relative humidity: 0% – 90% (non-condensing)	
Power Requirement	24V DC, 0.5A	
Electromagnetic Compatibility	FCC, CE	

▶▶ APPLICATIONS

- With support for WPA mechanism, the WAP-4060PE can effectively prevent your information from eavesdropping by unauthorized users. Up to 8 security profiles can be defined in WAP-4060PE, and up to 4 security profiles can be enabled at one time, thus allowing up to 4 different SSIDs to be used simultaneously. Cooperating with the VLAN support, network administrators can define separated wireless subnets for various Class-of-service and security policies.



▶▶ ORDERING INFORMATION

- ▶ **WAP-4060PE** 54/108Mbps Super G Wireless LAN Managed Access Point with PoE



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