

54Mbps Wireless PoE Access Point



The WAP-4033PE supports both IEEE 802.11b and IEEE 802.11g standards. You can use it for connecting to an existing WLAN, or to build up a new wireless LAN. Except essential AP mode, the WAP-4033PE provides Repeater, Bridge, WDS, and Client modes to accommodate all kinds of network topology. High data rate (up to 54Mbps) performing allows faster communication between LAN and WLAN. The WAP-4033PE is also integrated with the 802.3af PoE capability. It can directly draw power from a PoE switch via CAT5 cable, thus provides greater flexibility for installation. Maximize network efficiency via using the WAP-4033PE while minimizing your network investment and maintenance costs.

The WAP-4033PE supports WEP, WPA, WPA2 and MAC address filter function to consolidate the wireless network security. Meanwhile, you can prevent unauthorized stations from accessing your wireless network. With the user-friendly management interface and versatile features, the PLANET WAP-4033PE is the best choice to integrate your wireless and wired network seamlessly.

KEY FEATURE

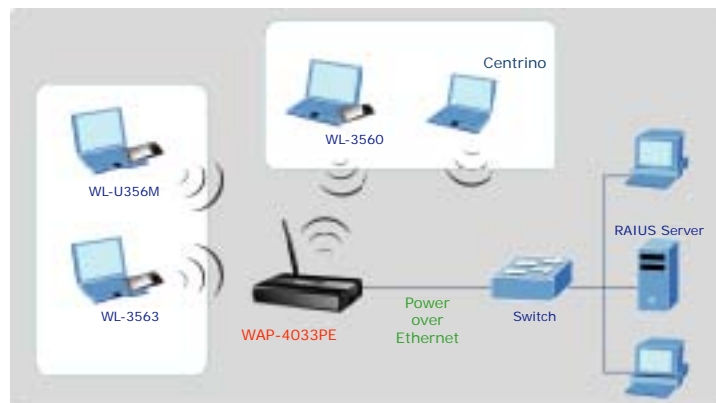
- Compliant with the IEEE 802.11g/802.11b (DSSS) 2.4GHz specification
- Supports PoE port (IEEE 802.3af compliant)
- High data rate up to 54Mbps network speed, auto rate fallback
- Seamlessly integrates wireless and wired networks
- Supports WEP/WPA/WPA2 encryption
- Supports AP / AP Client / Bridge / Repeater and WDS (Wireless Distributed System) mode
- Supports MAC Address Filter
- Supports Transmit Power Control
- Provides a reverse-polarity SMA connector for external antenna connection
- Built-in DHCP server
- Web-based configuration

SPECIFICATION
Product 54Mbps Wireless PoE Access Point

Model	WAP-4033PE
Standard	Wireless: IEEE 802.11b, 802.11g Wired: IEEE 802.3, 802.3u PoE: IEEE 802.3af
Transfer Rate	802.11g: 54/48/36/24/18/12/9/6Mbps 802.11b: 11/5.5/2/1Mbps
Modulation	OFDM@54Mbps, CCK@11/5.5Mbps, DQPSK@2Mbps and DBPSK@1Mbps
Radio Technology	Direct Sequence Spread Spectrum (DSSS)
Antenna	Detachable dipole antenna
Operating Modes	Access Point Station - Ad-Hoc Station - Infrastructure Bridge - Point to Point Bridge - Point to Multi-Point Bridge - WDS Universal Repeater
Transmit Power	18dBm (Maximum)
LAN Interface	1-port RJ-45, Auto-MDI/MDI-X
Cabling	Category 5/5e or above, 4-pair
LED Indicators	3; PWR, WLAN, LAN
Power	12V DC, 500mA or PoE
Temperature	0 ~ 55 Degree C (Operating)
Humidity	10 ~ 90%, non-condensing (Operating)
Dimension	154 x 88 x 32 (mm)
Weight	180g
Emission	FCC class B, CE-mark

APPLICATIONS
Cost-effective PoE Wireless LAN

The WAP-4033PE supports various operating modes to accommodate different network topologies: Wireless Clients Access, WISP, LAN to LAN, or LAN to Multi-LAN. With the 802.3af PoE capability, there is no need to get an AC power socket for each AP. The WAP-4033PE can directly obtain power from all types of PLANET PoE switches via CAT5 cable, making the installation more flexible and easy.


ORDERING INFORMATION
WAP-4033PE 54Mbps Wireless PoE Access Point