



11g Wireless POE AP



WAP-0005

H/W Version: 3

LevelOne's WAP-0005 11g Wireless POE Access Point is a powerful Wireless AP that is fully compliant with IEEE 802.11b/g for faster data transfer rate and with 802.11af for POE network. Introducing the brand new chip design, WAP-0005 supports Super G technology to provide high speed up to 108Mbps in the pure LevelOne Super G 108Mbps environment. Meanwhile, the built-in POE function eliminates the need of bulky power line and outlet installation.

For business-level solution, WAP-0005 is equipped with advanced security features.

It prevents unexpected access by providing multiple authentication mechanisms like: EAP-TLS, EAP-TTLS, EAP-MD-5, PEAP, WPA, WPA-PSK, AES and 802.1x authentication to cooperate with the network RADIUS server. Moreover, the wireless data is also protected by 64/128-bit WEP encryption.

With the Web-based management interface, users can easily configure and maintain the AP through general web browser. WAP-0005 also supports AP/ AP Client/ Bridge/ Repeater mode for user to flexibly construct the wireless network in different operation requirements.



- 1. LED Indicators
- 2. RS 232 Port
- 3. Reset Button
- 4. LAN Port
- 5. Power Jack

Key Features

- Supports Wireless Infrastructure mode
- Data rates up to 108Mbps for Super G; 54Mbps for 802.11g; 11Mbps for 802.11b
- Supports DHCP Client, WINS Client, Radius Client
- Supports RTS Fragmentation threshold control and adjustable power output for better throughput
- Detailed status reports: System log, Attached station list
- Supports POE function, eliminating power cable management
- Automatic Channel Selection
- Supports for repeater Mode, Client AP mode
- Supports UAM
- Supports SNMP v1 & v2c support
- Radius-based MAC authentication

Related Products



WAP-6010
N_Max Wireless Access Point



WAP-3101
Ceiling Mount PoE
Wireless Access Point

Technical Specification

Standard Conformance

IEEE802.11b,
IEEE802.11g,
IEEE802.11d,
IEEE802.1x,
IEEE 802.3af (Power over Ethernet)

Protocol Support

TCP/IP, NetBEUI, ARP, DHCP client, HTTP, FTP, TFTP

LAN Port

1 x 10/100 Mbps Ethernet port
-Auto-MDIX RJ45
-POE (PD)

Data Transfer Rate

Super G up to 108 Mbps (108)
802.11g up to 54 Mbps (6/9/12/18/24/36/48/54)
802.11b up to 11Mbps (1/2/5.5/11)

Antenna

1 x 2dbi detachable Antenna

Frequency Band

2.4GHz ~ 2.4835GHz

Operation mode

AP / AP Client / Repeater / Bridge

Authentication

Open system, Shared key, EAP-TLS, EAP-TTLS,
EAP-MD5, PEAP, WPA, WPA-PSK, AES

Data Security

64bit & 128bit WEP, TKIP

Management

Web Based Management, CLI, AP Manager
program

Memory

DRAM: 8MByte
Flash: 2MByte

Power Adapter

1 x DC24V/500mA Power Adapter

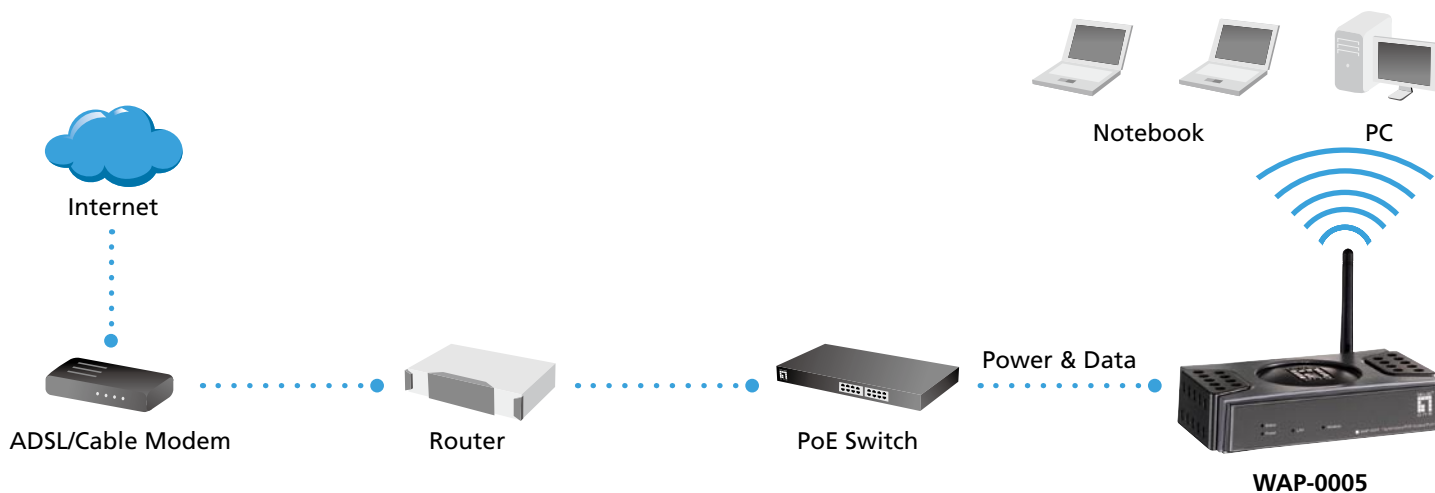
Dimensions (L x W x H)

141mm x 100mm x 27mm

Certification

FCC, CE

Product Diagram



Order Information

WAP-0005: 11g Wireless POE AP

Package Content

WAP-0005
Ethernet Cable
CD Manual
Quick Installation Guide