



WAP-6111H 1: 1

Managed Ceiling Mount Wireless Access Point, 300Mbps 802.11b/g/n, 802.3af PoE, High Power

The LevelOne WAP-6111H is a high performance wireless access point designed for mounting on a ceiling. Featuring PoE, the clever and stylish AP includes embedded antennas allowing for a high position, low-profile deployment without sacrificing wireless performance. WAP-6111H can be configured in Fat AP mode or, when used in Fit mode, allows central management by the wireless controllers designed by LevelOne technologies. A captive portal provides one convenient location for authentication of WEP, WPA-PSK, WPA-TKIP, WPA2 AES for secure authentication. The device supports up to four SSIDs allowing the user to assign different configuration settings to each one, which will ensure the safety of each SSID in different service zones.



Key Features

- 300Mbps 802.11b/g/n
- IEEE 802.11b/g/n
- IEEE 802.1X, WEP, WPA, WPA2
- 4 SSID
- Multi-operation modes to suite different wireless applications
- IEEE 802.3af PoE
- Works in either Fat or Fit mode
- Fit mode for WLAN controller management



System Specifications

Standards & Protocols:

- "IEEE 802.3 10-BASE-T, Ethernet
- IEEE 802.3u 100-BASE-TX, Fast Ethernet
- IEEE 802.11e Wi-Fi Multimedia (WMM)
- IEEE 802.3x Ethernet Flow Control
- IEEE 802.11i Wi-Fi Protected Access (WPA2)
- IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking
- IEEE 802.3 af Power over Ethernet"

**Connectors and Cabling:**

1x 10/100Mbps Base-TX PoE Port

Button:

Reset button

Indicator:

WLAN

Power:

Power over Ethernet (IEEE802.3af) 48 VDC

Power supply DC12V / 1A

Wireless

Operating Mode:

AP, WDS (point-to-point/multi-point), Universal Repeater

Encryption:

WEP 64/128-bit Web share key encryption

WPA, WPA2 128-bit TKIP/AES encryption

WPA, WPA2-PSK TKIP/AES encryption

Receive Sensitivity(dBm):

"802.11n (20MHZ): Range (-72 ~ -87) dBm

802.11n (40MHZ): Range (-68 ~ -87) dBm

802.11g: Range (-72 ~ -91) dBm Error Rate = 10% at room temperature.

802.11b: Range (-89 ~ -91) dBm Error Rate = 8% at room temperature. "

Channel:

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU

EIRP(dBm):

"802.11n: up to 17dBm ± 1dBm

802.11g: up to 20dBm ± 1dBm

802.11b: up to 20dBm ± 1dBm "

Antenna:

2x 3dBi inside Omni Antenna

Frequency Band (GHz):

2.4 ~ 2.4835 GHz

Data Transfer Rate:

802.11n: 300 ~ 78 Mbps

802.11g: 54 ~ 6 Mbps

802.11b: 11 ~ 1 Mbps

Features

General:

Multi-SSID: 4 SSIDs (fit model)

Single-SSID (fat model)

PoE:

IEEE 802.3af

Security:

SSID Broadcast On/Off

Management:

eb-Based GUI Configuration

Syslog monitoring (fit model)

QoS:
802.11e WMM Supported

Ease of Use:
Web-based GUI with Quick Installation Wizard
Web-based (HTTP) firmware upgrade

Performance

Number of Clients:
30

Environment

Temperature (°C):
Operating: 0°C ~ 40°C,
Storage: -10°C ~ 70°C

Humidity (Non-condensing):
Storage: 0 ~ 95%
Operating: 10 ~ 90%

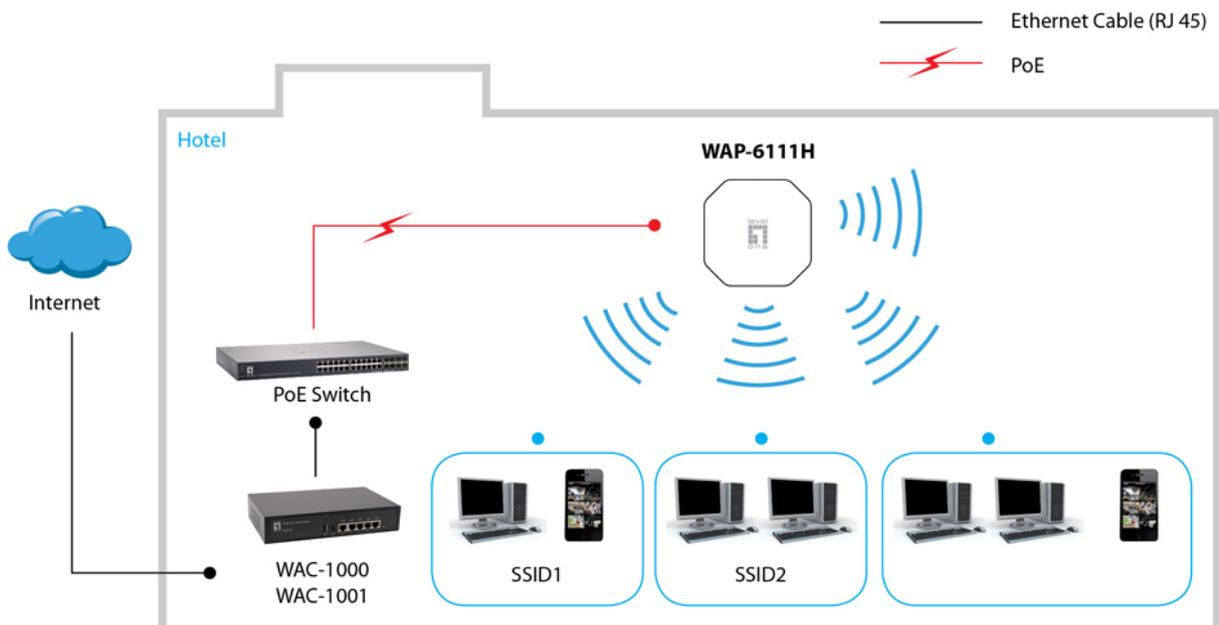
Physical Specifications

Dimensions (W x D x H mm):
200mm*175mm*41mm

Weight (g):
250

Others

Deployment:
Ceiling Mount





Order Information

WAP-6111H

Package Contents

WAP-6111H

RJ45 Network Cable

Quick Installation Guide

Resource CD (User Manual, QIG)

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