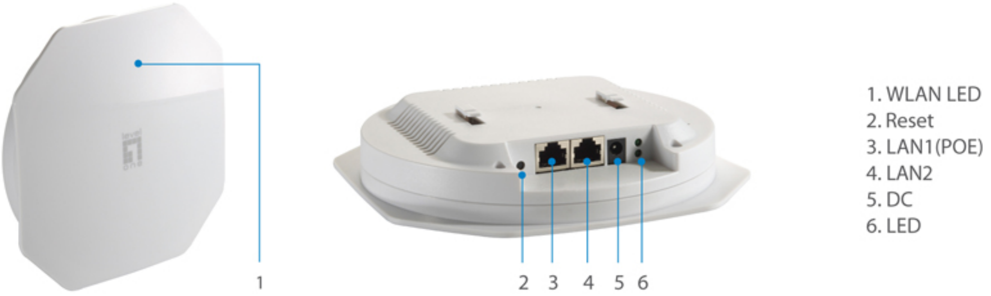
WAP-6111 ⍰⍰⍰⍰ ⍰⍰: 1

N300 PoE Wireless Access Point, Ceiling Mount, Controller Managed

The LevelOne WAP-6111/-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-6111/-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

- 무선 네트워크를 최대 300Mbps로 공유
- IEEE 802.11b/g/n 무선 표준과 호환 가능
- 보안 레벨이 높은 IEEE 802.1X를 사용한 WEP, WPA 및 WPA2 암호화 지원
- 네트워크 트래픽을 분리하고 보안을 개선하기 위해 최대 4대의 4 SSID 제공
- Multi-operation modes to suite different wireless applications
- 배치 및 설치를 간편화하기 위해 IEEE 802.3af PoE 준수
- Works in either Fat or Fit mode
- Fit mode for WLAN controller management

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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
1x 10/100Mbps Base-TX Port

Button/Knob:
Reset button

Indicator:
WLAN

Power Input:
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 14dBm ± 1dBm
802.11g: up to 16dBm ± 1dBm
802.11b: up to 19dBm ± 1dBm

802.11n: up to 17dBm ± 1dBm(for WAP-6111H)
802.11g: up to 20dBm ± 1dBm(for WAP-6111H)
802.11b: up to 20dBm ± 1dBm(for WAP-6111H)

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:
Maximum:63(fit and fat model)
Recommend:30(fit and fat model)

Environment

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

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

Deployment:
Ceiling Mount

Physical Specifications

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

Weight (g):
250

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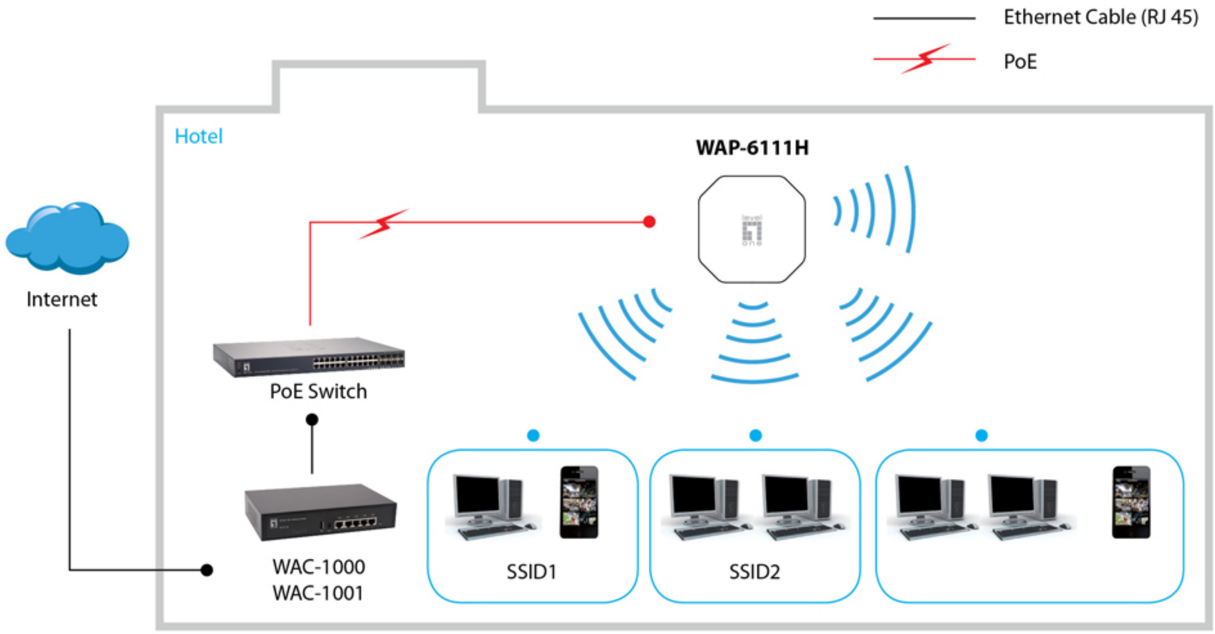
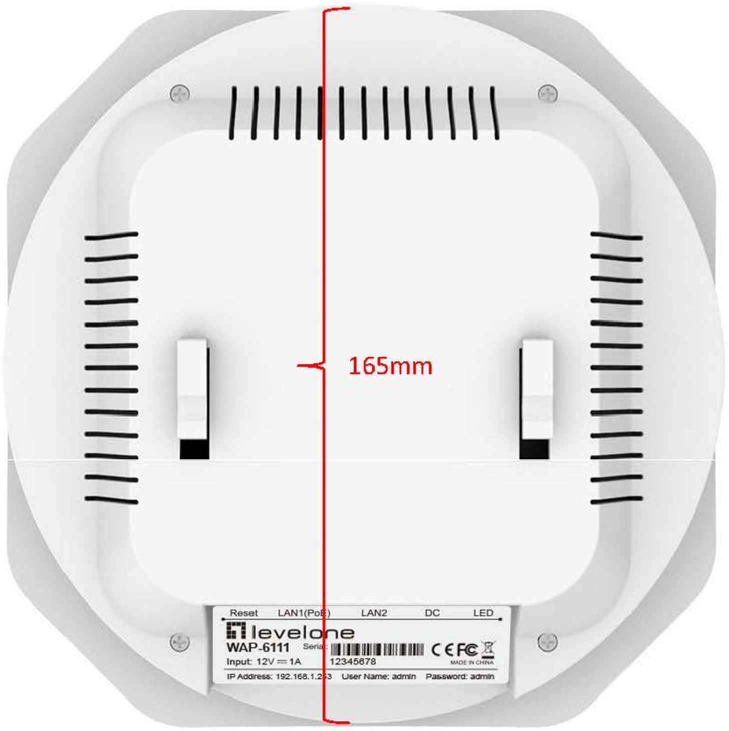
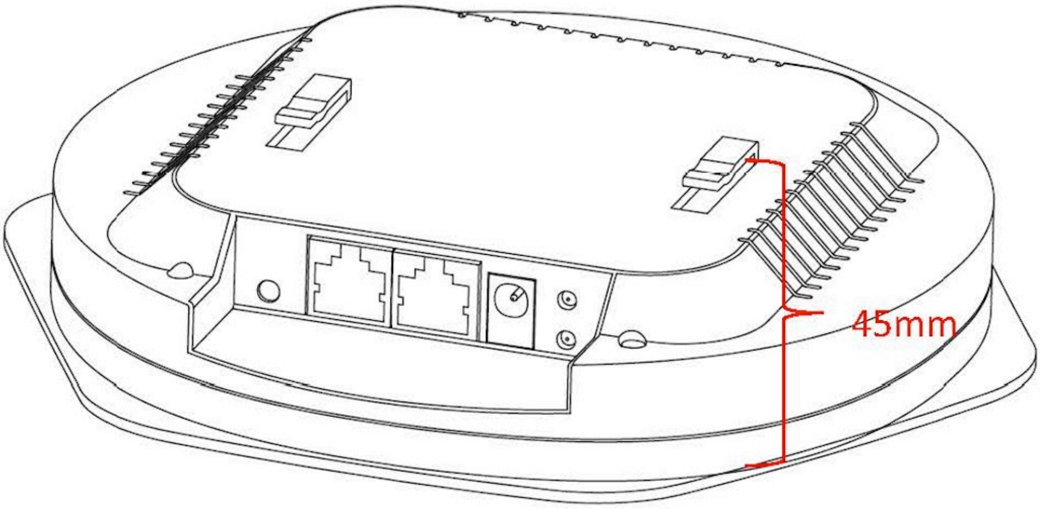

Ethernet Cable (RJ 45)
PoE
Hotel
WAP-6111H
Internet
PoE Switch
WAC-1000
WAC-1001
SSID1
SSID2


165mm
Reset
LAN1(PoE)
LAN2
DC
LED
levelone
WAP-6111
Input: 12V ⎓ 1A
12345678
MADE IN CHINA
User Name: admin
Password: admin



Order Information

WAP-6111

Package Contents

WAP-6111
RJ45 Network Cable
Resource CD (User Manual, QIG)

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