



WAP-6201 Version: 1

N150 PoE Wireless Access Point, In-Wall Mount, Controller Managed

The WAP-6201 from LevelOne is a high-performance wireless access point delivering ultra high-speed connectivity and extended range. The device can be configured to work independently in Fat mode, or as part of a centrally managed network in Fit mode. WAP-6201 is a PoE device, requiring just one Cat.5 cable for both power and data. Up to four SSIDs can be assigned to the device for optimum security, and a stylish, low-profile design with front port access compliments the AP's superior performance.



- 1. WLAN LED
- 2. Reset
- 3. LAN
- 4. POE

Key Features

- Skupna raba brezžičnega omrežja do 150 Mbps
- Združljivo z brezžičnimi standardi IEEE 802.11b/g/n
- Podpora za šifriranje WEP, WPA in WPA2 z IEEE 802.1x, kar omogoča visok nivo varnosti
- Podpira do 4 SSID-je za ločevanje omrežnega prometa in večjo varnost
- 4 načini delovanja (usmerjevalnik/dostopna točka/odjemalec/WDS) za različne načine brezžične uporabe
- Združljivo z IEEE 802.3af PoE za poenostavljeno postavitvev in namestitvev
- Works in either Fat or Fit mode
- Fit mode for WLAN controller management
- In-wall mounted design fits standard 86x86mm socket

Specifications

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 LED

Power Input:

802.3af

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 \pm 1dBm

802.11g: up to 16dBm \pm 1dBm

802.11b: up to 19dBm \pm 1dBm

Antenna:

1x 4dBi 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)

Security:

SSID Broadcast On/Off"

Management:

Web-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:
10

Environment

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

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

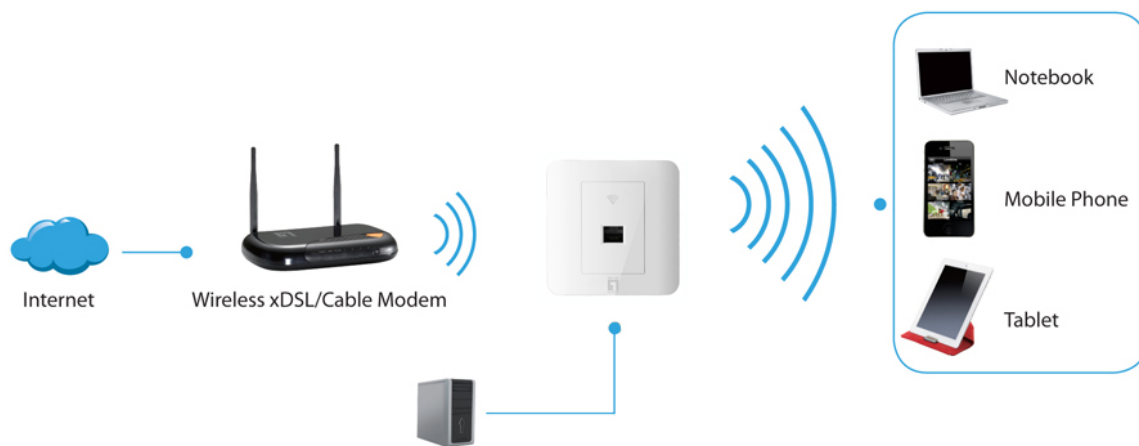
Deployment:
Wall Mount

Physical Specifications

Dimensions (W x D x H mm):
86mm*86mm*30mm

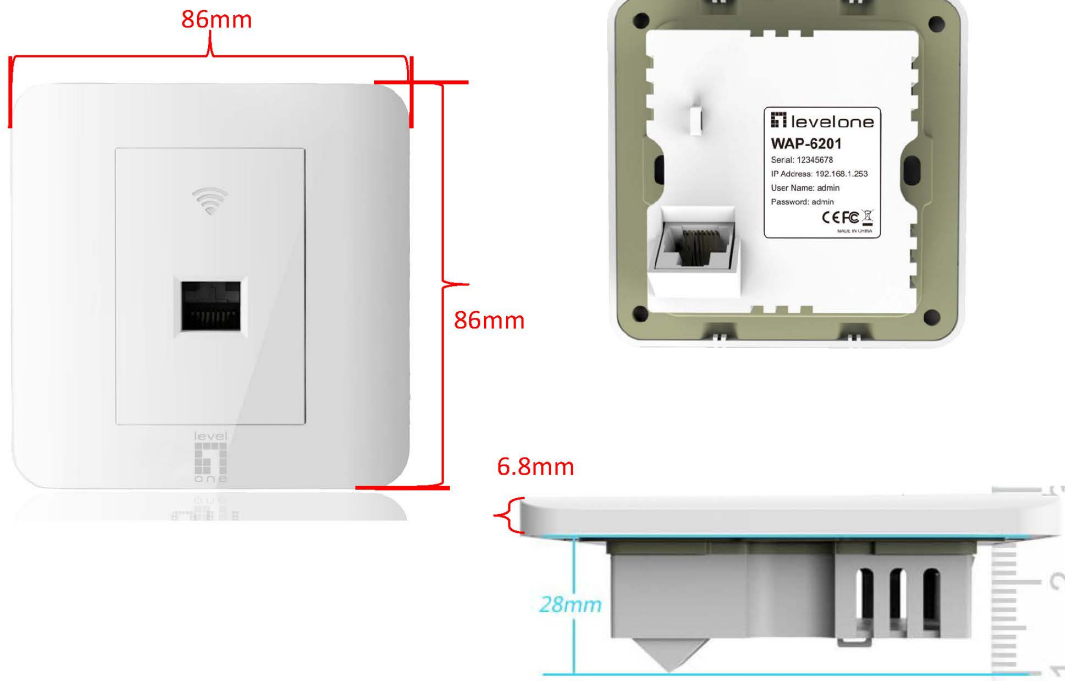
Weight (g):
80

Shema





WAP-6201



Order Information

Package Contents

- WAP-6201
- RJ45 Network Cable
- Resource CD (User Manual, QIG)

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