



WAP-6201 [redacted] [redacted]: 1

# Managed Wall Mount Wireless Access Point, 802.3af PoE, 150Mbps 802.11b/g/n, In-Wall Mounted

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.



## Key Features

- [redacted] [redacted] 150Mbps [redacted]
- IEEE 802.11b/g/n [redacted] [redacted] [redacted]
- [redacted] [redacted] IEEE 802.1X [redacted] WEP, WPA [redacted] WPA2 [redacted] [redacted]
- [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 4 SSID [redacted]
- Multi-operation modes to suite different wireless applications
- [redacted] [redacted] [redacted] [redacted] IEEE 802.3af PoE [redacted]
- Works in either Fat or Fit mode
- Fit mode for WLAN controller management
- In-wall mounted design fits standard 86x86mm socket



## 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 LED

**Power:**

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%

## Physical Specifications

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

Weight (g):  
80

## Others

Deployment:  
Wall Mount



## Order Information

WAP-6201

## Package Contents

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

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