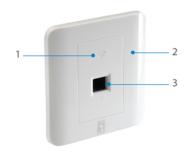




Managed Wall Mount Wireless Access Point, 802.3af PoE, 150Mbps 802.11b/g/n, In-Wall Mounted

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.





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

Key Features

- 22 22222 22 150Mbps 2 22
- IEEE 802.11b/g/n ??? ???? ???
- ?? ??? ?? IEEE 802.1X? ??? WEP, WPA ? WPA2 ??? ??
- ????? ???? ???? ??? ?? ?? 4?? 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
- In-wall mounted design fits standard 86x86mm socket

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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

www.level1.com 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 $(-72 \sim -91)$ dBm Error Rate = 10% at room temperature.

802.11b: Range ($-89 \sim -91$) 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 $16dBm \pm 1dBm$

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

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Performance

Number of Clients:

10

Environment

Temperature (°C):

Operating: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, Storage: $-10^{\circ}\text{C} \sim 70^{\circ}\text{C}$

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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