



WAP-6221 Version: 1

N300 PoE Wireless Access Point, In-Wall Mount, Controller Managed

The LevelOne WAP-6221 is a superior quality Wi-Fi access point delivering ultra high-speed connectivity and extended coverage. The device is PoE, so does not need to be placed near a power source. Designed to be mounted on a wall, the stylish low profile and front port access compliments the device's powerful performance, and built-in USB charger port . Work with WAC-2000 can make configuration easier.



- 1. Power LED
- 2. WIFI LED
- 3. WAN LED
- 4. LAN Port
- 5. USB Charge Port
- 6. Switch ON/OFF
- 7. WAN/POE Port

Key Features

- Share your wireless network up to 300Mbps
- Compatible with IEEE 802.11b/g/n wireless standards
- Supports WEP, WPA and WPA2 encryption with IEEE 802.1X for high level security
- Provides up to 4 SSIDs to separate network traffic and enhance security
- Multi-operation modes to suit different wireless applications
- IEEE 802.3af PoE compliant to simplify deployment and installation
- In-wall mounted design fits standard 86x86mm socket

Compatible With



WAC-2000
Gigabit Wireless LAN Controller



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 USB2.0 Port
1x 10/100Mbps Base-TX
1x 10/100Mbps Base-TX PoE Port

Button/Knob:

Reset button
Power on/off button

Indicator:

WLAN LED
Power LED
system status LED
ethernet LED

Power Input:

IEEE802.3af

Power Consumption:

<8W

Wireless

Operating Mode:

AP, Gateway, 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 (40MHZ): Range (-68) dBm
802.11n (20MHZ): Range (-68) dBm
802.11g: Range (-68) dBm
802.11b: Range (-85) dBm

Channel:

Ch.1 ~ 11 USA
Ch.1 ~ 13 EU

EIRP(dBm):

802.11n: up to 15dBm \pm 1dBm
802.11g: up to 16dBm \pm 1dBm
802.11b: up to 20dBm \pm 1dBm

Antenna:

2*3 dBi 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

PoE:

802.3af

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:

Max: 36

Recommend:32

Environment

Temperature (°C):

Operating:-10°C ~ -50°C

Storage: -30°C ~ 70°C

Humidity (Non-condensing):

Storage: 10 ~ 95%

Operating: 5 ~ 90%

Deployment:

Wall Mount

Physical Specifications

Dimensions (W x D x H mm):

86mm*86mm*68mm

Weight (g):

267

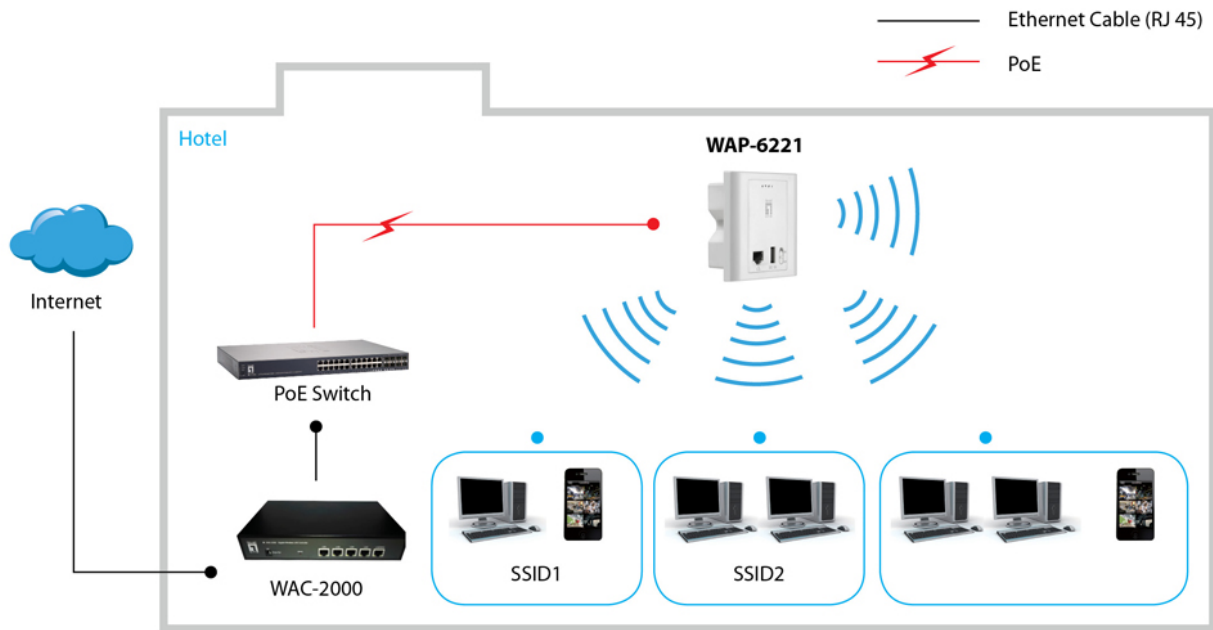
Approval and Compliance

EMI/EMS:

CE



Diagram



Order Information

WAP-6221

Package Contents

WAP-6221

Quick Installation Guide

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