



WAP-8021 Version: 1

Punto de Acceso Inalámbrico Banda Doble AC1200, Desktop, Controller Managed

El LevelOne WAP-8021 es un punto de acceso inalámbrico administrado de doble banda capaz de conseguir una velocidad combinada de hasta 1200 Mbps. El dispositivo funciona en las frecuencias de 2,4 y 5 GHz y se puede utilizar como parte de una red administrada cuando se controla mediante la controladora LAN inalámbrica LevelOne WAC-2000/WAC-2003. Un punto de acceso rápido, sencillo y seguro para una amplia gama de requisitos de red.

Key Features

- Comparta su red inalámbrica hasta 1200 Mbps
- Compatible con los estándares inalámbricos IEEE 802.11a/b/g/n/ac
- 4 modos de funcionamiento, router/AP/cliente/WDS para adaptarse a diferentes aplicaciones inalámbricas
- Ofrece hasta 8 SSID para dividir el tráfico de la red y mejorar el nivel de seguridad

Compatible With



WAC-2000
Gigabit Wireless LAN Controller



WAC-2003
Gigabit Wireless LAN Controller, Quad WAN

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
IEEE 802.11e Wi-Fi Multimedia (WMM)
IEEE 802.3x Ethernet Flow Control
IEEE 802.11i Wi-Fi Protected Access (WPA2)
IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11AC

**Connectors and Cabling:**

- 1 * 10/100/1000Mbps WAN port
- 4 * 10/100/1000 Mbps RJ45 LAN Port
- 2 * USB port

Button/Knob:

Reset Button

Power Input:

DC 12V--1.5A

Power Consumption:

<17W

Wireless**Operating Mode:**

- Wireless AP
- Gateway
- WiFi Repeater
- WISP

Encryption:

- 64/128-bit WEP
- WPA / WPA2
- WPA-PSK/ WPA2-PSK encryption

Receive Sensitivity(dBm):**2.4GHz:**

- 802.11n (20MHZ): Range[-77]-79[-77] dBm
- 802.11n (40MHZ): Range (-75) dBm
- 802.11g 6Mbps: Range (-95) dBm .
- 802.11g 54Mbps: Range (-82) dBm .
- 802.11b 1Mbps: Range (-99) dBm.
- 802.11b 11Mbps: Range (-92) dBm.

5GHz:

- 802.11a 6Mbps: Range (-92) dBm .
- 802.11a 54Mbps: Range (-75) dBm .
- 802.11n (20MHZ): Range (-72) dBm .
- 802.11n (40MHZ): Range (-70) dBm .
- 802.11ac (20MHZ): Range (-70) dBm .
- 802.11ac (40MHZ): Range (-66) dBm .
- 802.11ac (80MHZ): Range (-62) dBm .

Channel:

- Ch.1 ~ 11 USA
- Ch.1 ~ 13 EU
- Ch.36~165 Country

EIRP(dBm):**5GHz:**

- 11a 6Mbps: 23dBm
- 11a 54Mbps: 20dBm
- 11ac HT20: 20dBm
- 11ac HT40: 19dBm
- 11ac HT80: 18dBm
- 11n HT20: 20dBm
- 11n HT40: 20dBm

2.4GHz:

- 11b 1Mbps: 29dBm
- 11g 54Mbps: 27dBm
- 11n HT20: 20dBm
- 11n HT40: 20dBm

Antenna:

6 x 5dBi dual band antenna(2.4G 4dBi/5.8G 5dBi)

Frequency Band:

2.4 ~ 2.4835 GHz

5.15 ~ 5.35 GHz

5.46 ~ 5.72 GHz

5.725~ 5.825 GHz

Modulation:

OFDM = BPSK,QPSK, 16-QAM, 64-QAM; DSSS = DBPSK, DQPSK, CCK

Data Transfer Rate:

802.11ac : 866Mbps

802.11n: 300 Mbps

802.11g: 54 Mbps

802.11b: 11 Mbps

Features

General:

Multi-SSID: 2.4 GHz: 4 SSID, 5 GHz: 4 SSID

Security:

SSID Broadcast On/Off

Management:

Web-Based GUI Configuration

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:100

Recommend:80

Environment

Temperature (°C):

Operating: 0°C ~ 40°C

Storage: -40°C ~ 70°C

Humidity (Non-condensing):

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Installation:

Desktop

Physical Specifications

Dimensions (W x D x H mm):

198*128*26 mm

Weight (g):

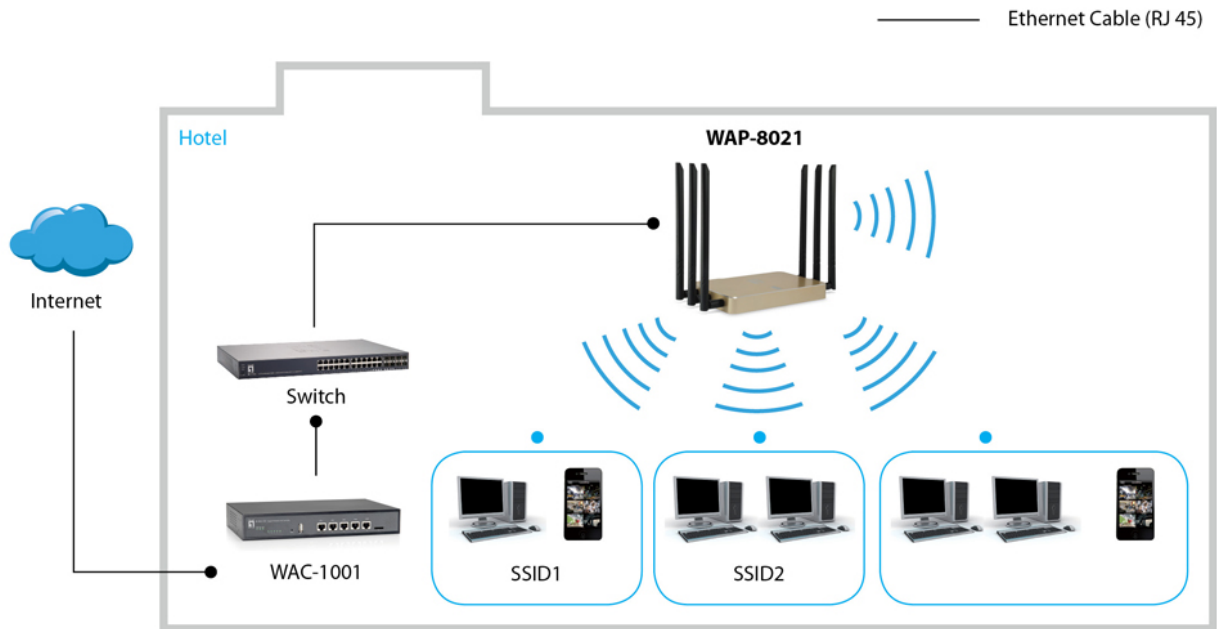
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Approval and Compliance

EMI/EMS:
CE

Diagrama



Order Information

WAP-8021

Package Contents

WAP-8021
RJ45 Network Cable
Resource CD (User Manual, QIG)
Power Adapter

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