WAC-2000 ???? ??: 1



Gigabit Wireless LAN Controller

The LevelOne WAC2000 is a WLAN Controller designed for small-to-medium sized networks such as SMBs, schools, boutique hotels and apartments. The device offers a complete wireless security solution for any mid-range wireless network. Gigabit Ethernet LAN ports allow for fast and reliable distribution of data throughout the network.

WAC-2000 integrates a wide variety of functions. It supports centralized management for access points (AP), managing and providing secure wireless service for up to 50 APs through Layer 2 protocols.The LevelOne controller offers the convenience of integrating an existing wired network with a LevelOne wireless network, allowing gradual deployment or upgrading of an existing network without major investment.

WAC-2000 provides a complete AP network solution, allowing the user to see and control all data transmitted through each AP. with VLAN based on different SSIDs dividing the network into secure regions.
The LevelOne WAC-2000 also supports real-time control of access point RF scanning to test signal strength and interference. According to the signal testing results, WAC-2000 will adjust the traffic loading, output power, RF coverage and channel distribution to optimize wireless coverage and throughput.WAC-2000 offers a user-friendly Web GUI for easy configuration. Through this interface, the user can set up the AP's configuration, upgrade the AP's firmware and get notifications on the AP On/Off, AP Client On/Off and AP overloading alerts.

Key Features

- Support Tag VLAN based on different SSID
- Client isolation allows strict control of access to wireless device on the network.
- Gigabit WAN/LAN port, Qos and firewall function support, work as gateway in the network.
- Centralized management of up to 50 APs, can make AP zero config or in Group.

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System Specifications

Standards & Protocols:
IEEE802.3(10BASE-T)
IEEE802.3u(100BASE-T)
IEEE802.3ab(1000BASE-T)

Memory:
Flash:16M
SDRAM:128M

Connectors and Cabling:
1*10/100/1000Mbps WAN port
4*10/100/1000Mbps LAN ports

Button/Knob:
Reset
power

Indicator:
Power
System
WAN
LAN

Power Input:
12V/1.5A

Power Consumption:
<5 W

Features

General:
Support AP Management, up to 50 Aps
Support AP Disable, Restart and Reset
Support AP Configuration Models Auto-loading
Support AP Layer 2 Roaming
Auto-IP detection and Distribution to avoid AP's IP confict in the whole networking.
Support smart QoS and firewall functions under gateway operation mode to protect the whole networking safty.

AP Models available to manage: WAP-6121,WAP-6221,WAP-8121,WAP-8122

Security:
Support VLAN based on different policy
Support AP Client Isolation
Support real-time monitoring
Support AP status monitoring
Support AP RF and user monitoring

Management:
Diagnosis: Syslog

Performance

Data Transfer Rate:
LAN: 10/100/1000Mbps
WAN: 10/100/1000Mbps

Environment

Temperature (°C):
Operating: -20°C~50°C
Storage: -30°C~70°C

Humidity (Non-condensing):
5~90%, non-condensing

Physical Specifications

Dimensions (W x D x H mm):
232mm×142mm×45mm

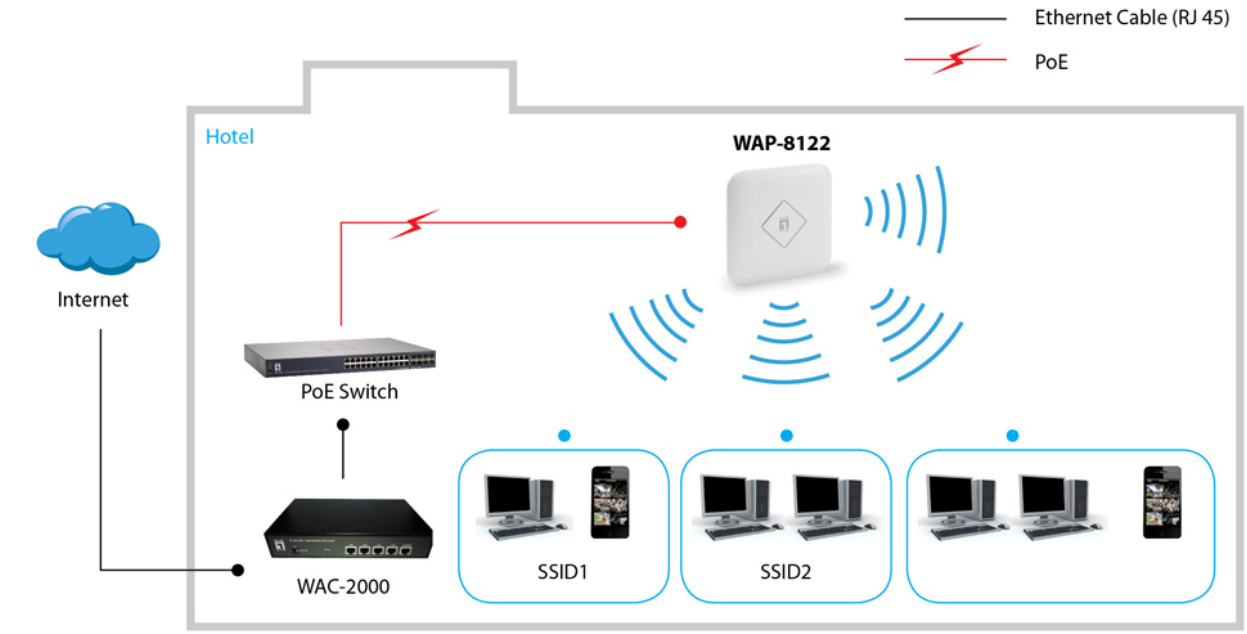
Weight (g):
775

Approval and Compliance

EMI/EMS:
EN 55022: 2010+AC:2011
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 55024: 2010+A1:2015

Others

Compatibility:
Able to manage LEVELONE WAP-6121,WAP-6221,WAP-8121,WAP-8122



Order Information

WAC-2000

Package Contents

WAC-2000
RJ45 Network Cable
Power Adapter
Quick Installation Guide

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