WAC-2013 Gigabit Ethernet Wireless LAN Controller, Manage up to 256 APs

Product Images

Short Description

- Centralized management of up to 256 APs
- Client isolation allows strict control of access to wireless devices on the network
- Supports gateway/router mode
- Load balancing across multiple APs
- Built-in robust firewall to protect Internet access against intruders
- Enables Auto-Roaming for wireless networks

Description

The LevelOne WAC-2013 is a Gigabit WLAN controller designed for use in small to medium-sized networks in SMEs, schools, guesthouses, hotels, and apartments. Central management of up to 256 APs provides complete wireless security and service solutions for any small to medium-sized wireless network.

The WAC-2013 integrates a variety of features that allow the administrator to easily build the AP configuration. Including tag-based VLAN settings, AP firmware updates, as well as monitoring of the number and status of connected APs and users.

The WAC-2013 controller is also an Internet gateway with a robust firewall to protect against intruders, 1 WAN and 4 LAN ports at Gigabit speed enable fast and reliable data distribution in the network.

The LevelOne WAC-2013 also supports real-time control of signal strength and interference information. With the results, the WAC-2013 automatically regulates network utilization, output power, RF coverage, and channel distribution of APs to optimize wireless coverage, roaming of end devices, and throughput.

Additional Information

Approval and compliance	● CE ● FCC Part 15, Subpart B ● RoHS
Operating humidity	10% RH ~ 90% RH
Operating temperature	-20°C ~ 55°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 70°C
Indicators	● POWER ● RUN ● LINK/ACT
RAM size	512 MB
Flash memory size	16 MB
Power supply	100-240 VAC, 50-60 Hz
Standards	● IEEE 802.3 10-BASE-T (Ethernet) ● IEEE 802.3u 100-BASE-TX (Fast Ethernet) ● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
Features	● Support AP Management, up to 256 client and 256 AP's ● Support AP Disable, Restart and Reset ● Support AP Configuration Models Auto-loading ● Support AP Layer 2 Roaming ● Auto-cross-IP detection and Distribution to avoid AP's IP conflict in the whole networking ● Support smart QoS and firewall functions under gateway operation mode to protect the whole networking safty
Product weight (kg)	2.103
Color	Black
EAN	4015867231654
Model Number	WAC-2013
Package Contents	● WAC-2013 ● Power Cord ● 19" Rack Mount Kit ● Rubber Feet ● Quick Installation Guide ● Declaration of Conformity
Dimensions (W x D x H)	440 x 221 x 44 mm