WAC-2013 Gigabit Wireless LAN Controller, 256 AP Management

Product Images









Short Description

- **Management Capacity:** Centralized control for up to 256 Access Points.
- **Mobility Features:** Advanced Auto-Roaming and Load Balancing across APs.
- **Network Interface:** 1 x Gigabit WAN and 4 x Gigabit LAN ports.
- **Security Protocols:** Built-in robust firewall and strict Client Isolation.
- **RF Intelligence:** Real-time signal scanning and automated RF coverage adjustment.
- **Deployment Mode:** Supports Gateway and Router modes.
- **Advanced Management:** Monitoring of connected status, users, and tag-based VLANs.
- **Hardware Build:** Durable metal enclosure with 512MB RAM for high-capacity performance.

Description

The LevelOne WAC-2013 is a high-capacity Gigabit WLAN controller designed for larger medium-sized infrastructures, such as schools, hotels, and office complexes. It addresses the complexity of large-scale wireless deployments by providing centralized management for up to 256 Access Points, ensuring that your entire network remains synchronized with

consistent security and performance configurations.

This controller is a definitive solution for high-density mobile environments, enabling advanced Auto-Roaming and load balancing across multiple APs. The WAC-2013 proactively monitors signal strength and interference in real-time, automatically adjusting RF coverage and traffic loading to provide a stable, high-throughput experience for all connected clients.

In addition to its management capabilities, the WAC-2013 serves as a hardened internet gateway with an integrated firewall and client isolation controls. Its Gigabit architecture (1 WAN, 4 LAN) supports rapid data distribution, while the 512MB internal memory ensures smooth operation during peak usage. It is the ideal backbone for a secure, self-optimizing, and professional wireless ecosystem.

Additional Information

Harmonized System (HS) code.	854231
Customs product code (TARIC).	8542319000
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
Color.	Black
EAN.	4015867231654
Model Number.	WAC-2013
Dimensions (W x D x H).	440 x 221 x 44 mm
Product weight (kg).	2.103
Flash memory size.	16 MB
Indicators.	● POWER ● RUN ● LINK/ACT
Power supply.	100-240 VAC, 50-60 Hz
Power supply included.	Yes
RAM size.	512 MB
Standard.	● IEEE 802.3 10-BASE-T (Ethernet) ● IEEE 802.3u 100-BASE-TX (Fast Ethernet) ● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
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
Package Contents.	● WAC-2013 ● Power Cord ● 19" Rack Mount Kit ● Rubber Feet ● Quick Installation Guide ● Declaration of Conformity

