

WAC-2000, Gigabit Wireless LAN Controller

Product Images



Short Description

- Centralized management of up to 50 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
- Captive Portal function provides a convenient method of authentication for guest users

Description

The LevelOne WAC-2000 is a Gigabit WLAN Controller designed for small-to-medium sized networks such as SMBs, schools, boutique hotels and apartments. Centralized management of up to 50 APs offers complete wireless security and service solutions for any mid-range wireless network. The WAC-2000 controller is also an Internet gateway with robust firewall to protect Internet access against intruders, 1 WAN and 4 LAN ports in Gigabit speeds allow for fast and reliable distribution of data throughout the network. WAC-2000 integrates a wide variety of functions, the administrator can easily build up AP's configuration including tag-based VLAN settings, upgrade the AP's firmware and monitor AP on/off status, numbers of connected AP and users. Captive portal function provides a convenient way of authentication for guest users. The LevelOne WAC-2000 also supports real-time control to access point RF scanning for signal strength and interference information. According to the results, WAC-2000 will adjust traffic loading, output power, RF coverage and channel distribution of the APs to optimize wireless coverage and throughput.

Additional Information

Approval and compliance	EN 55022: 2010+AC:2011 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024: 2010+A1:2015
Compatibility	Able to manage LEVELONE Wireless Access Point WAB-5010/ WAB-6010/ WAB-8011/ WAP-6017/ WAP-6117/ WAP-6121/ WAP-6221/ WAP-8021/ WAP-8121/ WAP-8122/ WAP-8123/ WAP-8221
Max. operating humidity (%)	90
Max. operating temperature (°C)	50
Max. storage humidity (%)	90
Max. storage temperature (°C)	70
Min. operating humidity (%)	5
Min. operating temperature (°C)	-20
Min. storage humidity (%)	5
Min. storage temperature (°C)	-30
DC start	Yes
Indicators	Power System WAN LAN
RAM size	128MB
Flash memory size	16MB
Power supply	Power adapter
Standards	IEEE802.3(10BASE-T) IEEE802.3u(100BASE-T) IEEE802.3ab(1000BASE-T) 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 conflict in the whole networking. Support smart QoS and firewall functions under gateway operation mode to protect the whole networking safety. AP Models available to manage: WAP-6121,WAP-6221,WAP-8121,WAP-8122,WAB-5010,WAB-6010,WAB-8011,WAP-8021,WAP-6017
Features	
Product weight (kg)	0,78
Product breadth (mm)	142
Product depth (mm)	45
Product height (mm)	232
Color	Black
EAN	4015867199169
Model number	WAC-2000
Package contents	WAC-2000 RJ45-Ethernet-Kabel Netzadapter Quick Installation Guide
Gigabit RJ45	5

