DATASHEET







General data

centralized management for up to 256 APs
Client isolation ensures reliable separation of WiFi clients
Supports gateway and router mode
Bandwidth distribution between different APs
Built-in, robust firewall to protect your network against intruders
Supports auto-roaming for WiFi networks

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

The WAC-2013 integrates a variety of features that allow the administrator to easily build AP configuration, including tag-based VLAN settings. In addition, AP firmware can be updated, AP status and the number of connected APs and users can be monitored.

The WAC-2013 Controller is also an Internet gateway with a robust firewall to protect against intruders, with up to 4 WAN and 4 LAN ports at gigabit speeds, enabling fast and reliable distribution of data across 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 the traffic load, output power, RF coverage and channel distribution of the APs to optimize radio coverage and data throughput.

General
Color: Black

Features
- Support AP Management, up to 256 clients and 256 APs
- 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

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WIR SORGEN FÜR VERBINDUNG
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Others
Approvals 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

Scope of delivery
● WAC-2013
● Power cord
● 19" Rack Mount Kit
●Rubber Feet
● Quick Installation Guide
● Declaration of Conformity

Physical Specifications
Dimensions (W x D x H) 440 x 221 x 44 mm
Product weight (kg) 2,103

System specifications
Flash memory size 16 MB
indicator
● POWER
● RUN
● LINK/ACT
Power supply 100-240 VAC, 50-60 Hz
RAM size 512 MB
Standards
● IEEE 802.3 10-BASE-T (Ethernet)
● IEEE 802.3u 100-BASE-TX (Fast Ethernet)
● IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
WAC-2013		Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and

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regulatory requirements.

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