WAB-8010 AC900 5GHz Outdoor PoE Wireless Access Point

Product Images

Short Description

- Provides wireless speeds of up to 867Mbps
- Compatible with IEEE 802.11ac Wave 2 wireless standards
- MU-MIMO technology greatly enhances WLAN performance for all clients
- Supports DIP switch configuration for AP mode and Repeater mode features.
- Transmission distance of up to 5km for 5GHz
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- Provides up to 4 SSIDs to separate network traffic and enhance security
- Weatherproof IP65-rated housing

Description

The LevelOne WAB-8010 outdoor single-band 802.11ac wireless access point, capable of 867 Mbps wireless internet speeds and distance of up to 5km. Supply 802.11ac Wave 2 MU-MIMO (Multi-User Multiple-Input Multiple-Output), allows multiple devices to get high- bandwidth Wi-Fi signal at the same time, distributing data more efficiently.

The device runs on 5 GHz frequency, also offers PoE, removing the need for an external power supply, which makes it easy to install. Advanced weatherproof design, rated to IP65 means the WAB-8010 is designed for outdoor deployments, and can withstand rain, humidity, dust and snow. A fast, versatile and secure access point for a wide variety of outdoor network requirements.

Additional Information

Gigabit RJ45	1 LAN Ports (10/100/1000Base-T)
802.3af/at PoE	1 WAN Port (10/100/1000Base-T)
Color	White
EAN	4015867226889
Model Number	WAB-8010
Features	Multi-SSID: 4 SSIDs (5GHz x 4 SSIDs)
Frequency band	5GHz
PoE Supported	Yes
Wireless AP type	Outdoor
Max. Wi-Fi Data Rate	900Mbps
Approval and Compliance	CE, RoHS
Operating humidity	10% RH ~ 90% RH
Operating temperature	-30°C ~ 45°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 75°C
Package Contents	WAB-8010, Pole Mounting Hose Clamp (40-64mm), RJ45 Network Cable, Quick Installation Guide, EU Declaration of Conformity
Receiver sensitivity	802.11ac HT20・MCS0：-89dBm・MCS7：-67 dBm・MCS9：-62dBm 802.11ac HT40・MCS0：-86dBm・MCS7：-64dBm・MCS9：-59dBm 802.11ac HT80・MCS0：-82dBm・MCS7：-60dBm・MCS9：-55dBm
Dimensions (W x D x H)	87 x 257 x 40 mm
Product weight (kg)	0.44
Antenna	Build in 14dBi MIMO Panel Antenna
EIRP (dBm)	<20 dBm
Encryption	WPA2-PSK (AES), Auto Encryption (WPA/WPA2-PSK)

Flash memory size	16 MByte
Frequency band	4.920~5.920 GHz
Indicators	SYS、WAN、LAN、WI-FI signal strength(25%, 50%, 75%, 100%)
Mount	Pole mount
Operating modes	AP Mode, Repeater Mode
Port Configuration	2 x RJ45
Power supply	PoE (IEEE 802.3af), DC12V/1.5A(Power supply is not included)
RAM size	128 MByte (DDR2)
Standards	802.11ac/a/n, MU-MIMO technology
Wireless channels	Ch.36~165 by Country