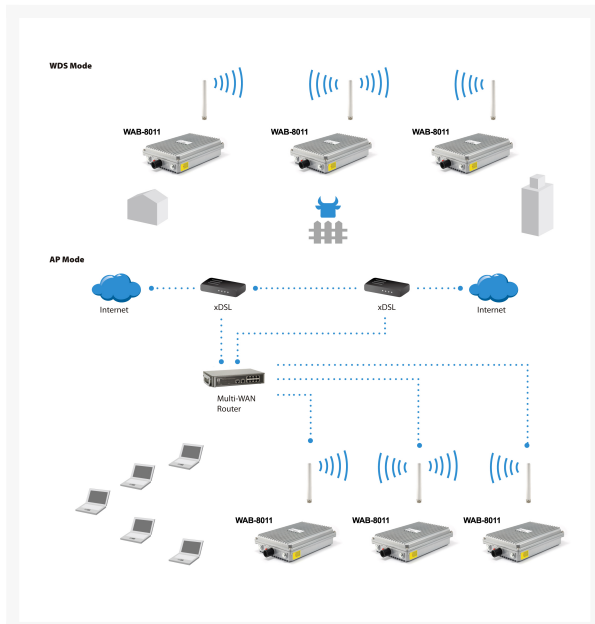


WAB-8011, AC1200 Dual Band Outdoor PoE Wireless Access Point

Product Images





Short Description

- Share your wireless network up to 1200Mbps
- Provides wireless speeds of up to 300Mbps (2.4GHz) / 867Mbps (5GHz)
- Compatible with IEEE 802.11a/b/g/n/ac wireless standards
- Dual band technology reduces interference, providing reliable connections
- Router/AP/Repeater/WISP operation modes to suite different wireless applications
- Provides up to 8 SSIDs to separate network traffic and enhance security
- Weatherproof IP65-rated housing

Description

The LevelOne WAB-8011 is a managed, outdoor dual-band 802.11ac/n wireless access point, capable of a combined speed of up to 1200 Mbps. The device runs on 2.4 and 5 GHz frequencies, and can be used as part of a managed network when controlled by the LevelOne WAC-2000/WAC-2003 Wireless LAN Controller. LevelOne WAB-8011 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 WAP is designed for outdoor deployments, and can withstand rain, humidity, dust, sNAw and extremely hot conditions. A fast, versatile and secure access point for a wide variety of outdoor network requirements.

Additional Information

Gigabit RJ45	1
802.3af/at PoE	1
Color	Silver
EAN	4015867200384
Model Number	WAB-8011
Frequency band	2.4/5GHz(Dual bands)
PoE Supported	Yes
Wireless AP type	Outdoor
Max. Wi-Fi Data Rate	1200Mbps
Approval and Compliance	CE
Operating humidity	10% RH ~ 90% RH
Operating temperature	-20°C ~ 55°C
Storage humidity	5% RH ~ 90% RH
Storage temperature	-40°C ~ 70°C
Package Contents	WAB-8011 Ressource CD (Bedienungsanleitung, QIG) Quick Installation Guide RJ45-Ethernet-Kabel Stangenmontageset
Receiver sensitivity	2.4GHz: 802.11n (20MHZ): Range (-79) dBm 802.11n (40MHZ): Range (-75) dBm 802.11g 6Mbps: Range (-95) dBm 802.11g 54Mbps: Range (-82) dBm 802.11b 1Mbps: Range (-99) dBm 802.11b 11Mbps: Range (-92) dBm 5GHz: 802.11a 6Mbps: Range (-92) dBm 802.11a 54Mbps: Range (-75) dBm 802.11n (20MHZ): Range (-72) dBm 802.11n (40MHZ): Range (-70) dBm 802.11ac (20MHZ): Range (-70) dBm 802.11ac (40MHZ): Range (-66) dBm 802.11ac (80MHZ): Range (-62) dBm
Dimensions (W x D x H)	230 x 380 x 85 mm
Product weight (kg)	4
Antenna	2 x N female Jack Connectors for 2.4 GHz 2 x N female Jack Connectors for 5 GHz(Antenna is to be ordered separately)

EIRP (dBm)	<20 dBm
Encryption	64/128-bit WEP WPA/WPA2 WPA-PSK/WPA2-PSK
Frequency band	2.4~2.5/4.9~5.9 GHz
Mount	Pole mount
Operating modes	Gateway Mode, Repeater Mode, AP Mode, WISP Mode
Power consumption	<20W
Standards	IEEE 802.11a/b/g/n/ac IEEE 802.3 10-BASE-T, Ethernet IEEE 802.3u 100-BASE-TX, Fast Ethernet IEEE 802.11e Wi-Fi Multimedia (WMM) IEEE 802.11i Wi-Fi Protected Access (WPA2) IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11AC Wireless Networking IEEE 802.3at Power over Ethernet
Wireless channels	Ch.1 ~ 11 USA Ch.1 ~ 13 EU Ch.36~165 By Country