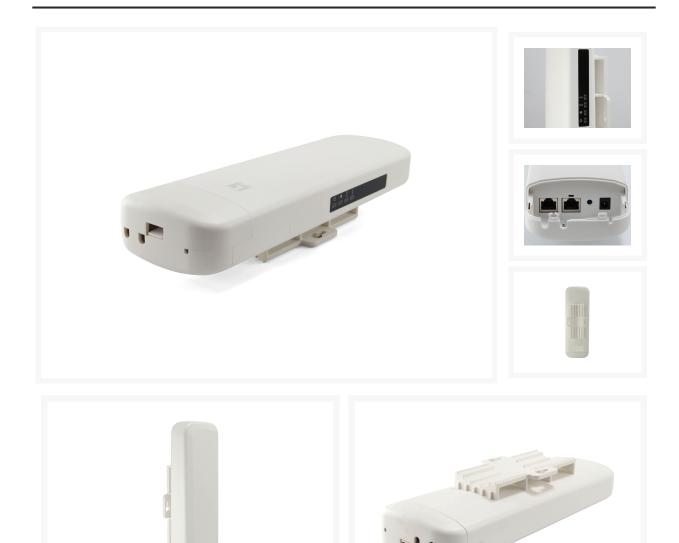# WAB-6010, N300 Outdoor PoE Wireless Access Point

Product Images

Short Description

- Share your wireless network up to 300Mbps
- Compatible with IEEE 802.11b/g/n wireless standards

- Multi-operation modes to suit different wireless applications
- Dual power support: 12V DC/PoE (IEEE 802.3at)
- Weatherproof IP65-rated housing
- Provides up to 4 SSIDs to separate network traffic and enhance security

Description

The LevelOne WAB-6010 is a managed, outdoor single-band 802.11n wireless access point, capable of 300 Mbps wireless internet speeds. The device runs on 2.4 GHz frequency, and can be used as part of a managed network when controlled by the LevelOne WAC-2000/WAC-2003 Wireless LAN Controller. LevelOne WAB-6010 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

Fast Ethernet RJ45	2
802.3af/at PoE	1
Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	Multi-SSID: 4 SSIDs
Frequency band.	2.4GHz
PoE Supported.	Yes
Wireless AP type.	Outdoor
Max. Wi-Fi Data Rate.	300Mbps
Receiver sensitivity.	2.4GHz: 802.11n (MCS0): Range(-90) dBm 802.11n (MCS15): Range (-68) dBm 802.11g 6Mbps: Range (-90) dBm 802.11g 54Mbps: Range (-72) dBm 802.11b 1Mbps: Range (-95) dBm 802.11b 11Mbps: Range (-90) dBm
Dimensions (W x D x H).	87 x 257 x 38 mm
Product weight (kg).	0,4
Antenna.	2*5dBi Omni antenna
EIRP (dBm).	<20 dBm
Encryption.	64/128-bit WEP WPA-PSK/ WPA2-PSK encryption
Frequency band.	2.4 ~ 2.4835 GHz
Mount.	Pole mount
Operating modes.	Gateway Mode, Repeater Mode, AP Mode, WISP Mode
Power consumption.	<10W
Power supply.	Power adapter (ordered separately)
Power supply included.	No
Standard.	IEEE 802.11b/g/n 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) IEEE802.3at Power over Ethernet is recommended

Wireless channels.	Ch.1 ~ 11 USA, Ch.1 ~ 13 EU
Approval and Compliance.	CE
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	-40°C ~ 55°C
Storage humidity.	5% RH ~ 90% RH
Storage temperature.	-40°C ~ 70°C
Package Contents.	WAB-6010 Stangenmontage-Schlauchklemme (40 – 64 mm) RJ45-Ethernet-Kabel Ressource CD (Bedienungsanleitung, QIG) Quick Installation Guide
Color.	White
EAN.	4015867202333
Model Number.	WAB-6010