

LevelOne AX3000 Dual Band Wi-Fi 6 Outdoor PoE Wireless Access Point, Omni-directional

Gamintojas: **LEVELONE** · Modelis: **WAB-8021** · EAN: **4015867231630** · Prekės kodas: **658042**



256,90 €

Kaina su PVM

Be PVM: **212,31 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Provides wireless speeds of up to 3000Mbps(574Mbps in 2.4GHz/2401Mbps in 5GHz)
- ✓ OFDMA and MU-MIMO support
- ✓ Compatible with IEEE 802.11a/b/g/n/ac/ax Wave 2 wireless standards
- ✓ Built-in 2 x 2 MIMO antenna
- ✓ Multi-operation modes to suit different wireless applications
- ✓ Provides up to 8 SSIDs to separate network traffic
- ✓ High power and receiver sensitivity designed to boost your signal coverage and link speed
- ✓ Supports WPA3 encryption
- ✓ Weatherproof IP67-rated housing



Aprašymas

The LevelOne WAB-8021 is a standalone, AX3000 Omni-directional outdoor dual-band Wi-Fi 6 PoE wireless access point that features Gigabit Ethernet ports and advanced 802.11ax 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. capable of a combined speed of up to 2976 Mbps(574Mbps in 2.4GHz/2401Mbps in 5GHz) and Omni-directional outdoor transmission distance of up to 100m.

The device runs on 2.4 and 5 GHz frequency, It also offers support for the new WPA3 encryption. Of course, the WAB-8021 is also equipped with PoE,

removing the need for an external power supply, which makes it easy to install. Advanced weatherproof design, rated to IP67 means the WAB-8021 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.

Techninė specifikacija

Specifications	
Sandėlio grupė	Server/Storage/Network > Access Points/Routers [+1151][-307]
Features	
2.4 GHz	Yes
5 GHz	Yes
6 GHz	No
Maximum data transfer rate	3000 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	2401 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3u
Cabling technology	10/100/1000Base-T(X)
Channels quantity	165 channels
MIMO	Yes
MIMO type	Multi User MIMO
Spread spectrum method	OFDMA
Maximum outdoor range	100 m
Receiver sensitivity	2.4 GHz Radio : I 802.11b / 1Mbps / RX Sensitivity : -90 (dBm) I 802.11b / 11Mbps / RX Sensitivity : -85 (dBm) I 802.11g / 6Mbps / RX Sensitivity : -90 (dBm) I 802.11g / 54Mbps / RX Sensitivity : -72 (dBm) I 802.11n HT20 / MCS0 / RX Sensitivity : -87 (dBm) I 802.11n HT20 / MCS7 / RX Sensitivity : -70 (dBm) I 802.11n HT40 / MCS0 / RX Sensitivity : -85 (dBm) I 802.11n HT40 / MCS7 / RX Sensitivity : -68 (dBm) I 802.11ax HE20 / MCS0 / RX Sensitivity : -83 (dBm) I 802.11ax HE20 / MCS11 / RX Sensitivity : -60 (dBm) I 802.11ax HE40 / MCS0 / RX Sensitivity : -83 (dBm) I 802.11ax HE40 / MCS11 / RX Sensitivity : -56 (dBm) 5 GHz Radio : I 802.11a HT20 / 6Mbps/ RX Sensitivity : -92 (dBm) I 802.11a HT20 / 54Mbps/ RX Sensitivity : -72 (dBm) I 802.11n HT20 / MCS0 / RX Sensitivity : -90 (dBm) I 802.11n HT20 / MCS7 / RX Sensitivity : -70 (dBm) I 802.11n HT40 / MCS0 / RX Sensitivity : -88 (dBm) I 802.11n HT40 / MCS7 / RX Sensitivity : -68 (dBm) I 802.11ac VHT20 / MCS0 / RX Sensitivity : -88 (dBm) I 802.11ac VHT20 / MCS8 / RX Sensitivity : -70 (dBm) I 802.11ac VHT40 / MCS0 / RX Sensitivity : -88 (dBm) I 802.11ac VHT40 / MCS7 / RX Sensitivity : -68 (dBm) I 802.11ac VHT80 / MCS0 / RX Sensitivity : -85 (dBm) I 802.11ac VHT80 / MCS9 / RX Sensitivity : -58 (dBm) I 802.11ax HE20 / MCS0 / RX Sensitivity : -88 (dBm) I 802.11ax HE20 / MCS11 / RX Sensitivity : -62 (dBm) I 802.11ax HE40 / MCS0 / RX Sensitivity : -86 (dBm) I 802.11ax HE40 / MCS11 / RX Sensitivity : -58 (dBm) I 802.11ax HE80 / MCS0 / RX Sensitivity : -84 (dBm) I 802.11ax HE80 / MCS11 / RX Sensitivity : -55 (dBm) I 802.11ax HE160 / MCS0 / RX Sensitivity : -82 (dBm) I 802.11ax HE160 / MCS11 / RX Sensitivity : -51 (dBm)

Security

Security algorithms	WPA2, WPA3
Number of SSID supported	8

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity	0
WAN connection	Wi-Fi

Power

Power over Ethernet (PoE)	Yes
Power consumption (typical)	16 W

Design

Placement	Pole
Product colour	White
International Protection (IP) code	IP67
LED indicators	Power, Status, System

Antenna

Antenna type	Internal
Antenna direction type	Omni-directional

Performance

Flash memory	128 MB
Internal memory	512 MB

Certificates

Compliance certificates	CE, RoHS
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Weight & dimensions

Width	230 mm
Depth	107 mm
Height	38 mm
Weight	1.3 kg

Packaging data

Package width	380 mm
Package depth	230 mm
Package height	107 mm
Package weight	1.73 kg
Package type	Box

Packaging content

Quantity per pack	1 pc(s)
Mounting kit	Yes
Quick start guide	Yes

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	-20 - 50 °C
Storage temperature (T-T)	-20 - 80 °C
Storage relative humidity (H-H)	5 - 95%

Logistics data

Country of origin	China
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Other features

Wireless standard	IEEE 802.11a/b/g/n/ac/ax
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