

UBAM-NSM2

Ubiquiti NSM2 UISP airMAX NanoStation M2 2GHz Radio Includes POE Injector

Product Overview

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Specifications

About this product

The Ubiquiti UISP airMAX NanoStation M2 2GHz Radio with PoE Injector is a high performance outdoor wireless networking solution designed for stable long range connectivity. Featuring integrated airMAX technology and a compact directional antenna design, this device delivers reliable point to point and point to multipoint communication. Buy now from our online store for fast deployment of professional grade wireless networking in South Africa and enjoy efficient, low latency data transmission for remote links, CCTV bridging, and ISP networking applications.

Overview Summary

Ubiquiti NanoStation M2 2GHz Outdoor Wireless Radio

The Ubiquiti NanoStation M2 is a compact outdoor wireless bridge designed for professional network deployments. It operates on the 2.4 GHz band and integrates a high gain directional antenna for stable long distance wireless links. With airMAX MIMO TDMA technology, it improves throughput and reduces latency in congested environments.

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Product Specification Sheet

This device is commonly used for wireless internet distribution, CCTV backhaul, remote site connectivity, and building to building networking. The included PoE injector simplifies installation by allowing both power and data to run through a single Ethernet cable, reducing setup complexity and cost.

Built for outdoor durability, the NanoStation M2 features a rugged UV resistant enclosure and supports harsh environmental conditions. It is ideal for ISPs, businesses, and advanced home users needing reliable wireless bridging over long distances.

Performance tier: Professional Wireless Networking

Uses: Point to point bridge, Point to multipoint links, CCTV networking, ISP distribution, Remote site connectivity

Overview

The Ubiquiti UBAM-NSM2 features 150+ Mbps real outdoor throughput and up to 15km+ range. Featuring 2x2 MIMO technology, the new NanoStation links significantly faster and farther than ever before. New antenna array designs featuring 16dBi dual-polarity gain at 5GHz with optimized cross-polarity isolation and in a compact form-factor. The New NanoStation M provides a secondary ethernet port with software enabled POE output for seamless IP Video integration. Version 5 of Ubiquiti's AirOS is included and builds upon the market leading intuitive user-interface loaded with advanced wireless configurations and routing functionality.

Description

The Ubiquiti UISP airMAX NanoStation M2 is engineered for robust outdoor wireless communication. Its integrated directional antenna design enables focused signal transmission, making it suitable for long range wireless bridging between buildings or remote network points. The device supports airMAX technology, which enhances network efficiency and ensures stable data transfer in high interference environments.

Designed for professional networking environments, the NanoStation M2 combines radio, antenna, and management features in a single compact unit. It is widely deployed by ISPs and system integrators for providing reliable internet backhaul, surveillance system connectivity, and enterprise level wireless links.

Features

The NanoStation M2 is built with advanced wireless performance and deployment efficiency in mind.

- Integrated 2.4 GHz airMAX wireless radio for long range connectivity
- High gain directional antenna for focused signal transmission
- airMAX MIMO TDMA protocol for improved throughput and reduced latency
- Includes PoE injector for simplified single cable installation
- Outdoor rated UV resistant enclosure for harsh environments
- Dual Ethernet ports for flexible network integration
- Optimized for point to point and point to multipoint deployments

What's in the Box

- Ubiquiti NanoStation M2 radio unit
- 24V PoE injector
- Power adapter
- Mounting kit
- Quick start installation guide

Specifications

- Frequency: 2.4 GHz (2412-2462 MHz)
- Wireless standard: airMAX MIMO TDMA

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Product Specification Sheet

- Antenna gain: approx 10.4 to 11.2 dBi
- Networking interface: 2 x 10/100 Mbps Ethernet ports
- Power method: Passive PoE 24V
- Power consumption: up to 5.5W
- Operating temperature: -30C to 75C
- Enclosure: UV stabilized outdoor grade plastic
- Mounting: Pole mount kit included
- Polarization: Dual linear
- Beamwidth: 55 degree horizontal, 53 degree vertical
- Dimensions: 294 x 31 x 80 mm
- Weight: approx 400 g
- Certifications: CE, FCC, RoHS compliant

FAQ

What is the Ubiquiti NanoStation M2 used for?

It is used for long range wireless networking such as point to point links, CCTV backhaul, and internet distribution between buildings.

Does the NanoStation M2 include a PoE injector?

Yes, it includes a 24V passive PoE injector which powers the device and carries data over a single Ethernet cable.

Can the NanoStation M2 be used outdoors?

Yes, it is designed with a UV resistant enclosure and supports outdoor installation in harsh weather conditions.

What frequency does the NanoStation M2 operate on?

It operates on the 2.4 GHz frequency band, making it suitable for long range wireless communication.

Is the NanoStation M2 suitable for internet sharing?

Yes, it is commonly used by ISPs and network installers to distribute or extend internet connectivity over long distances.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/UBAM-NSM2-Ubiquiti-NSM2-UISP-airMAX-NanoStation-M2-2GHz-Radio-Includes-POE-Injector-p-55060.php>

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