

Item no.: NSM2

NSM2 - NanoStation - 2.4 GHz Hi Power 2x2 MIMO AirMax TDMA Station

from **89,50 EUR**

Item no.: NSM2
shipping weight: 0.60 kg
Manufacturer: Ubiquiti



Product Description

NanoStation M2 - 2.4 GHz Hi Power 2x2 MIMO AirMax TDMA Station

Performance Breakthrough

150+ Mbps real outdoor throughput and up to 15+ km range. Featuring 2x2 MIMO technology, the new NanoStation links significantly faster and farther than ever before.

New Leading-Edge Industrial Design

The original NanoStation set the bar for the world's first low-cost and efficiently designed outdoor broadband CPE. The new NanoStation M and NanoStation Loco M take the same concept to the future with new redesigned sleek and elegant form-factors.

Next-Gen Antenna Design

New antenna array designs featuring 16 dBi dual-polarity gain at 5 GHz and 11 dBi dual-polarity 11 dBi at 2.4 GHz. Both with optimized cross-polarity isolation and in a compact form-factor.

Dual Ethernet Connectivity

The New NanoStation M provides a secondary Ethernet port with software enabled PoE output for seamless IP Video integration.

Intelligent PoE

Remote hardware reset circuitry of NanoStation M allows for device to be reset remotely from power supply location. In addition, any NanoStation can easily become 802.3af 48 V compliant through use of Instant 802.3af adapter.

airOS VVersion 5 of 's airOS builds upon the market leading intuitive user-interface loaded with advanced wireless configurations and routing functionality

Specifications

- Processor specs: Atheros MIPS 24KC, 400 MHz
- Memory information: 32 MB SDRAM, 8 MB Flash
- Networking interface: 2 X 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet interfaces
- Wireless approvals: FCC Part 15.247, IC RS210, CE
- RoHS compliance: YES
- Enclosure size: 29.4 cm x 8 cm x 3 cm
- Weight: 0.4 kg
- Enclosure characteristics: Outdoor UV stabilized plastic
- Mounting kit: Pole mounting kit included
- Max. power consumption: 8 Watts
- Power supply: 24 V, 0.5 A surge portection integrated POE adapter included
- Power method: Passive Power over Ethernet (pairs 4,5+; 7,8 return)
- Operating temperature: -30°C to +80°C
- Operation humidity: 5 to 95 % condensing
- Shock and vibration: ETSI300-019-1.4

MIMO Antenna Specifications

- Frequency range: 2.32-2.55 GHz
- Gain: 10.4-11.2 dBi
- Polarization: Dual linear
- Cross-pol Isolation: 23 dB minimum
- Max VSWR 1.6:1
- H-pol beamwidth: 55 deg.
- V-pol beamwidth: 53 deg.
- Elevation beamwidth: 27 deg.

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