

Item no.: NSM5

## NSM5 - NanoStation M5 - 5 GHz Hi Power 2x2 MIMO AirMax TDMA Station

from **81,58 EUR**

Item no.: NSM5  
shipping weight: 0.60 kg  
Manufacturer: Ubiquiti



### Product Description

NanoStation M5 - 5 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 11dBi 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 V

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

- Processor Specs: Atheros MIPS 24KC, 400 MHz
- Memory information: 32 MB SDRAM, 8 MB Flash
- Networking interface: 2x 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 x 8 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: 15 V, 0.8 A surge protection integrated PoE adapter included
- Power method: Passive Power over Ethernet (pairs 4,5+; 7,8 return)
- Operating temperature: -30°C to +80°C
- Operating humidity: 5 to 95% condensing
- Shock and vibration: ETSI300-019-1.4

#### Specifications of the integrated 2x2 MIMO antenna

- Frequency range: 4.9 - 5.9 GHz
- Gain: 14.6 - 16.1 dBi
- Polarization: Dual Linear
- Cross-pol isolation: 22 dB minimum
- Max. VSWR: 1.6:1
- H-pol beamwidth: 43 deg.
- V-pol beamwidth: 41 deg.
- Elevation beamwidth: 15 deg.

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