



NanoStation *M*

NanoStation loco *M*

Compact, Hi-Power, 2x2 MIMO AirMax TDMA Station

Models: NSM2, NSM3, NSM365, NSM5, LOCOM2, LOCOM5, LOCOM9

Cost Effective, Hi-Performance

Compact and Versatile Design

Powerful integrated Antenna



2x2 *MIMO*

Hi-power, linear 2X2 MIMO radios with enhanced receiver performance.



+/-15kV RF & Ethernet
ESD Protection

+/- 15kV radio frequency and ethernet electrostatic discharge (ESD) protection.

150 Mbps+

real throughput

Breakthrough speed 150+ Mbps real TCP/IP throughput.



15+ km

LONG RANGE

The device was specifically designed for outdoor PIP bridging and PIMP airMAX base-station applications.

UBNTShop.com.au

Shop Online: www.ubntshop.com.au

Shopfront: 603 Flinders Street Townsville Qld 4810

Email: sales@ubntshop.com.au

 1300 762 568

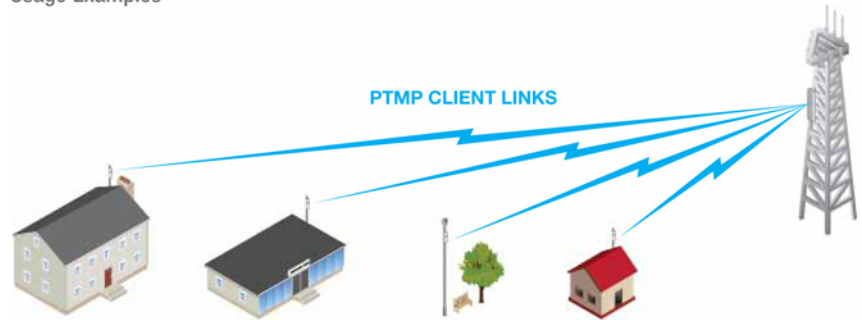
Overview

Leading Edge Industrial Design

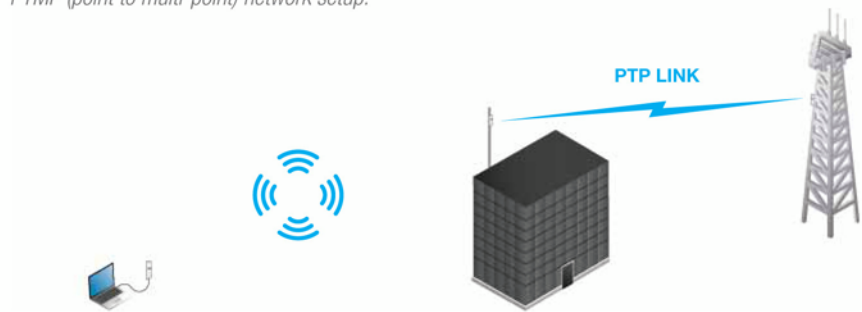
The original NanoStation set the bar for the world's first low-cost and efficiently designed outdoor broadband CPE. The new NanoStation M and NanoStation Loco M take the same concept to the future with new redesigned sleek and elegant form-factors along with integrated AirMax (MIMO TDMA Protocol) Technology.

The low cost, hi-performance, and small form factor of NanoStation M and NanoStation Loco M make them extremely versatile and ideal in several different applications (see diagrams on right for some usage examples).

Usage Examples



NanoStation M as powerful clients in an AirMax PTMP (point to multi-point) network setup.



NanoStation M as a powerful wireless client.

Use two NanoStation M to create a PTP link.

Integrated AirMax Technology

Unlike standard WiFi protocol, Ubiquiti's Time Division Multiple Access (TDMA) AirMax protocol allows each client to send & receive data using pre-designated time slots scheduled by an intelligent AP controller.

This "time slot" method eliminates hidden node collisions & maximizes air time efficiency. It provides many magnitudes of performance improvements in latency, throughput, & scalability compared to all other outdoor systems in its class.

Intelligent QoS Priority is given to voice/video for seamless access.

Scalability High capacity and scalability.

Long Distance Capable of high speed 50km+ links

Latency Multiple features dramatically reduce noise.

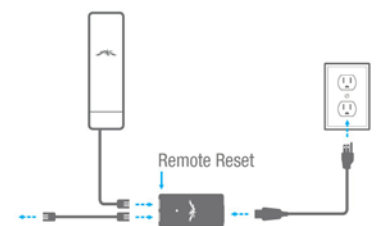
Dual Ethernet Connectivity*

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 48V compliant through use of Ubiquiti's Instant 802.3af adapter (sold separately).



* Only NanoStation M models.

** Remote reset is an additional option. Nanostation M comes standard as 24V without remote reset.