



NanoStation M365 Indoor/Outdoor airMAX CPE

NSM365

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Create wide area network connectivity with the NSM365 Nanostation Indoor/Outdoor airMAX CPE Router from Ubiquiti Networks. This wireless access point features a 400 MHz Atheros processor along with 32MB of SDRAM and 8MB of flash memory. The dual 10/100 BASE-TX Ethernet networking interface features passive Power over Ethernet compatibility to two devices and can be installed in a variety of locations using the included pole mounting kit. The enclosure of the NSM365 is comprised of outdoor UV stabilized plastic for enhanced durability including the ability to withstand temperatures ranging from -22°F to 167°F.

Overview

airMAX Technology

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

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

Intelligent QoS

Priority is given to voice/video for seamless streaming.

Dual Ethernet Connectivity

The NanoStationM provides a secondary Ethernet port with software-enabled PoE output for seamless IP video integration.

Intelligent PoE

Remote hardware reset circuitry of the NanoStationM allows the device to be remotely reset from the power supply location.

Software

airOS

air OS is an intuitive highly developed Ubiquiti firmware technology designed to require no training to operate. Behind the user interface is a powerful firmware architecture which enables high performance outdoor multi-point networking.

airView

Integrated on all Ubiquiti M products airView provides advanced spectrum analyzer functionality: waterfall waveform and real-time spectral views allow operators to identify noise signatures and plan their networks to minimize noise interference.

airControl

airControl is an intuitive web-based server network management application which allows operators to centrally manage entire networks of Ubiquiti devices.

Features:

- 400 MHz Atheros Processor
- 32MB RAM / 8MB Flash Memory
- 3.65 GHz Operating Frequency
- 2 x 10/100 BASE-TX Ethernet Interface