Item no.: PBE-M5-300-2P

2x NanoBeam M5, NBE-M5-300, 5 GHz, 22 dBi

from **151,23 EUR**

Item no.: PBE-M5-300-2P
shipping weight: 3.56 kg
Manufacturer: Ubiquiti

Product Description

NanoBeam M5, NBE-M5-300 / PBE-M5-300, 5 GHz, 22 dBi, 300 mm, official successor of NanoBridge M5 - NB-5G22, 2-Pack

The new NanoBeam M has a compact, all-in-one design with uniform beam width, efficient footprint and a faster processor. The NanoBeam can be easily mounted in a variety of ways thanks to the innovative mechanical design.Improved Noise Immunity

The NanoBeam directs RF energy in a tighter beamwidth. With the focus in one direction, the NanoBeam blocks or spatially filters out noise, so noise immunity is improved. This feature is especially important in an area crowded with other RF signals of the same or similar frequency.Integrated Design

The NanoBeam models are available in two form factors:

- All-in-One Design: The Research and Development team combined the radio and antenna to create a more efficient and compact CPE. The NanoBeam gets maximum gain out of the smallest footprint.
- Dish Reflector Design: s InnerFeed(TM) technology integrates the radio into the feedhorn of an antenna, so there is no need for a cable. This improves performance because it eliminates cable losses. Providing increased performance from its faster processor and innovative mechanical design at a low cost, the NanoBeam is extremely versatile and cost-effective to deploy.

Utilize airMAX Technology

Unlike standard Wi-Fi protocol, 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 significant 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.
- Scalability: High capacity and scalability.
- Long Distance: Capable of high-speed, carrier-class links.

Innovative Mechanical Design

- Built-in mechanical tilt: The mounting bracket conveniently offers 20° of uptilt and up to 20° of downtilt.
- Quick assembly: The number of fasteners was reduced to simplify assembly. Tools are required only when the technician mounts the NanoBeam on the pole.
- Easy removal: The antenna feed can be detached with the push of a button.

Corrosion Resistance

- Fasteners: GEOMET-coated for improved corrosion resistance when compared with zinc-plated fasteners.
- Dish and brackets: Made of galvanized steel that is powder coated for superior corrosion resistance. Redesigned pole bracket for the 400 mm dish and fender washers for the 300 mm dish prevent paint from being removed from the metal brackets for improved corrosion resistance.

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability