

Item no.: NBE-5AC-GEN2

## NBE-5AC-GEN2 - airMAX(R) ac CPE with dedicated management radio module

from **91,18 EUR**

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shipping weight: 0.70 kg

Manufacturer: Ubiquiti



### Product Description

NBE-5AC-Gen2 - 5 GHz NanoBeam AC, Gen2 launches the latest generation of airMAX CPE (Customer Premises Equipment), the NanoBeam 5AC Gen 2. Improved interference immunity. The NanoBeam 5AC Gen 2 directs RF energy into a narrower beam width. With the focus in one direction, the NanoBeam 5AC Gen 2 blocks or filters noise to improve interference immunity. This feature is especially important in an area that is crowded with other RF signals of the same or similar frequency. Integrated design. The radio module and antenna are combined to create a more efficient and compact CPE. The NanoBeam 5AC Gen 2 maximises amplification in the smallest possible space. Offering high performance and an innovative form factor, the NanoBeam 5AC Gen 2 is versatile and cost-effective. Hardware overview. The NanoBeam 5AC Gen 2 features airMAX ac technology and improved protection against ESD events. Easier installation. Quick installation: No mounting hardware is required for pole mounting. A simple wall mount bracket (not included) is required for wall mounting. Convenient aiming: The NanoBeam 5AC Gen 2 pivots on its 3-axis ball joint for easy aiming. Innovative mechanical design. Efficient footprint: The radio module and antenna are combined into a single body that takes up minimal space. The form factor has the highest gain of its size. Aesthetics: The NanoBeam 5AC Gen 2 is small enough to blend discreetly into the background of the client. Versatile mounting: The NanoBeam 5AC Gen 2 can be mounted in almost any position required for line-of-sight. Dimensions (incl. bracket): 189 x 189 x 125 mm (7.44 x 7.44 x 4.92 ") - Weight (bracket not included): 0.530 kg (1.17 lb) - Power supply: 24V, 0.5A Gigabit PoE adapter (included) - Max. Power consumption: 8.5 W - Operating frequency: 2412 - 2472 MHz, 5150 - 5875 MHz - Gain: 19 dBi - Network: (2) 10/100/1000 Ethernet ports - Wi-Fi for management - Processor specifications: Atheros MIPS 74Kc, 720 MHz - Memory: 128 MB DDR2, 8 MB Flash - LEDs: Power, Ethernet, (4) Signal Strength - Signal Strength LEDs: Software adjustable to match user defined RSSI levels - Max. VSWR: 1.5: 1 - PtP mode: 10/20/30/40/50/60/80 MHz - PtMP mode: 10/20/30/40 MHz - Polarisation: Dual linear - Housing: UV-stabilised outdoor plastic - Mounting: Pole mount (kit included), wall mount - Wind load: 45.4 N at 200 km / h (10.2 lbf (at) 125 mph) - Wind resistance: 200 km / h - ESD / EMP protection: - Air: +/- 24 kV - Contact: +/- 24 kV - Operating temperature: -40 ° C to 80 ° C (-40 ° F to 176 ° F) - Operating humidity: 5 to 95% non-condensing - Certifications: CE, FCC, IC - RoHS compliance: Yes - Salt spray test: IEC 68-2-11 (ASTM B117), equivalent: MIL-STD-810 G method 509.5 - Vibration test: IEC 68-2-6 - Thermal shock test: IEC 68-2-14 - UV test: IEC 68-2-5 at 40 ° C (104 ° F), equivalent: ETS 300 019-1-4 - Wind-driven rain test: ETS 300 019-1-4, equivalent: MIL-STD-810 G method 506.5

### Specifications

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