

Item no.: NS-5AC

## NS-5AC - 5 GHz airMAX(R) ac radio

from **118,25 EUR**

Item no.: NS-5AC  
shipping weight: 0.30 kg  
Manufacturer: Ubiquiti



### Product Description

NS-5AC - 5 GHz airMAX ac Radio has set the bar for the world's first cost-effective and efficient broadband CPE (Customer Premises Equipment) with the NanoStation M. The NanoStation AC and NanoStation AC-Lok bring the same concept of slim form factors into the future, along with integrated airMAX (MIMO TDMA protocol) technology and dedicated Wi-Fi management. The radio module and antenna are combined to create a more efficient and compact CPE. The NanoStation AC and NanoStation AC-Lok get maximum amplification in the smallest space. The low cost, high performance and small form factor of the NanoStation AC and NanoStation AC loco make them extremely versatile and cost-effective to deploy. Hardware overview- The NanoStation AC and NanoStation AC-LoCo feature airMAX technology and a dedicated Wi-Fi radio module for management. - Versatile mounting: Both models are suitable for indoor and outdoor installations- Improved surge protection: The Nano- Efficient footprint: The wireless module and antenna are housed in a single enclosure that takes up very little space.- Quick installation: No fastening elements are required for pole mounting and only one wall fastening element (not included) is required for wall mounting (NS-5AC only).- Dimensions:- With bracket: 257 x 84 x 30 mm (10.12 x 3.31 x 1.18 ") - Without bracket: 257 x 84 x 41 mm (10.12 x 3.31 x 1.61 ") - Weight: 233 g (8.22 oz)- Power supply: 24 V, 0.5 A Gigabit PoE supply (included)- Max. Power consumption: 8.5 W- Power method: 802.3af Alternative A (pairs 1, 2+; 3, 6 back) 24 V passive PoE (pairs 4, 5+; 7, 8 back)- Gain: 16 dBi- Network interface: (2) 10/100/1000 Mbps Ethernet ports- Channel bandwidths: 10/20/30/40/50/60/80 MHz- Processor specifications: Atheros MIPS 74Kc, 560 MHz- Memory: 64 MB DDR2- Cross-pole isolation: at least 20 dB- Max. VSWR: 1.6: 1- Beam width: 45 ° (H-pole) / 45 ° (V-pole) / 45 ° (elevation)- Polarisation: Dual-linear- Housing: UV-resistant polycarbonate- LEDs: (1) power, Eth1, Eth2: (1) signal strength- Mounting: Pole mount (kit included)- Operating temperature: -40 ° C to 70 ° C (-40 ° F to 158 ° F)- Operating humidity: 5 to 95% non-condensing- RoHS compliance: Yes- ESD / EMP protection: +/- 24 kV contact / air- Shock and vibration: ETSI300-019-1.4- Certifications: CE, FCC, IC

### Specifications

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prices and availability

