



**Ubiquiti NBE-5AC-GEN2 | CPE |
NanoBeam, 5GHz, 1x RJ45
1000Mb/s, 19dBi**



link to the product:

<https://www.batna24.com/gb/p/radio-lines/ubiquiti-nbe-5ac-gen2-cpe-nanobeam-5ghz-1x-rj45-1000mb-s-19dbi>

Price: **402.44 zł** gross / 327.19 zł net



Manufacturer: UBIQUITI

Referention number: DN XF MJ PM GR MM ML



Product features

Regulatory Approvals	CE, FCC, IC, RoHS
Product type	Network bridge
Height	125 mm
LED indicators	LAN
Modulation	16-QAM
Width	189 mm
Depth	189 mm
Security algorithms	WPA2
Surge protection voltage	Yes
RAM type	DDR2
Cables included	AC
Compliance certificates	CE
Maximum data transfer rate	450 Mb/s
Power consumption (max)	8.5 W
Humidity measurement range	5 - 95%
Operating temperature (T-T)	-40 to 176 °F
Harmonized System (HS) code	85176990
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN (RJ-45) ports	2
Antenna gain level (max)	19 gain
DC output current	0.5 A
Flash memory	8 MB

Processor family	Atheros
Material	Plastic
Operating temperature (T-T)	-40 to 80 °C
Reset button	Yes
Processor frequency	720 MHz
Web-based management	Yes
DC output voltage	24 V
Mounting bracket(s) included	Yes
Power over Ethernet (PoE)	Yes
PoE+ Injector(s)	Yes
Internal memory	128 MB
Wi-Fi	Yes
Ethernet LAN	Yes
Processor model	MIPS 74Kc
Power source type	PoE
Product colour	White
Maximum transfer distance	15000 m
Mounting hardware type	Wall/Pole
Product weight	530 g

Full product description

High performance airMAX® ac Bridge

NBE-5AC-GEN2 is an innovative radio system working in the **5GHz** frequency band. The device is ideal for CPE applications requiring maximum performance with the smallest possible footprint. **NanoBeam 5AC Gen 2** directs RF energy into a narrower beam. NanoBeam 5AC Gen 2 blocks or spatially eliminates noise to improve immunity against interference by focusing on one direction. This function is particularly important in areas crowded with other RF signals of the same or similar frequency.

Combined Design

The radio and the antenna are combined to create a more efficient and compact CPE. Providing high performance and innovative design, the NanoBeam 5AC Gen 2 is versatile and cost-effective.

Breakthrough performance

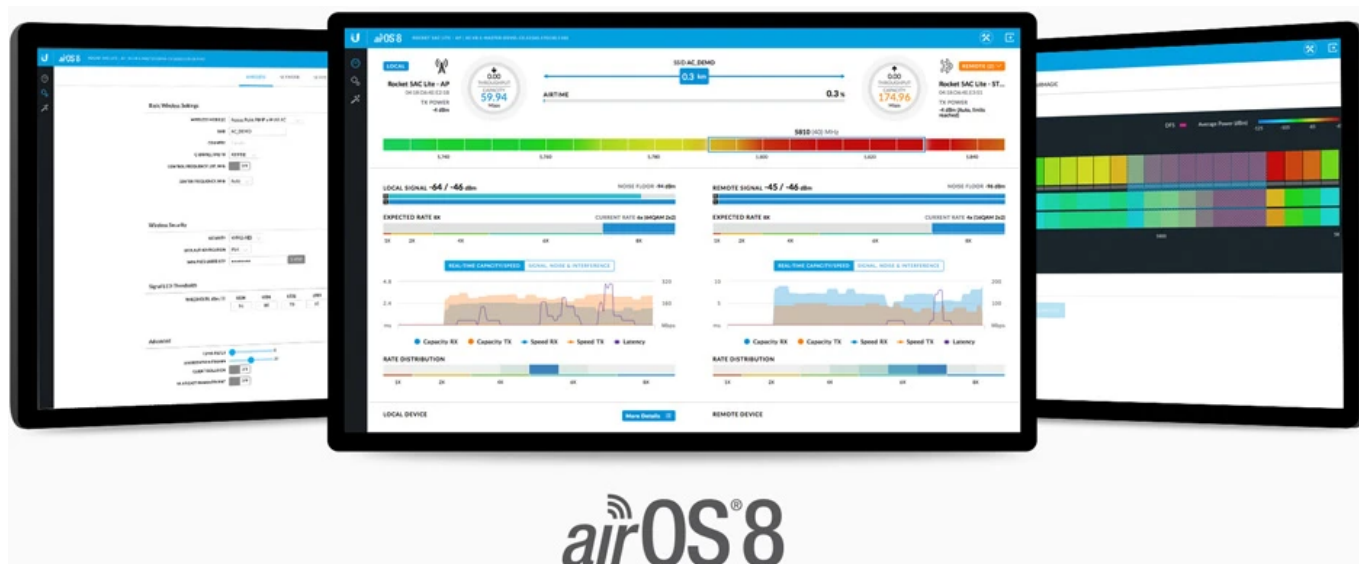
AirMAX AC supports high data rates that require dense modulation: **256QAM** - a significant increase from **64QAM**, which is used in airMAX. AirMAX AC products support actual **TCP/IP** bandwidth of **450+ Mb/s** thanks to the use of airMAX AC technology. This means throughput 3 times higher than in products with regular airMAX technology. Moreover, airMAX® AC products offer increased resistance to interference.

Advanced technology

AirMAX® Ubiquiti technology has been proven in millions of applications worldwide, demonstrating exceptional performance in outdoor environments. The **TDMA airMAX** protocol enables unprecedented scalability, high throughput and low latency in unlicensed, multipoint networks.

Access to airOS via Wi-Fi

The **U@Mobile** application provides instant access to the AirOS interface configuration via [Android](#) and [iOS](#) devices. UMobile allows you to install, configure and manage your NanoBeam 5AC Gen 2 and offers various configuration options once you connect or log in.



airOS® 8

Plug and Play installation

NanoBeam AC can be mounted on different surfaces (e.g. columns and walls) and offers freedom of tri-axial alignment. No screws are required to mount it to a pole, whereas one wall screw is required to mount it on a wall.