



Ubiquiti IS-5AC | CPE | IsoStation AC, Dual Band, 1x RJ45 1000Mb/s, 14dBi



link to the product:

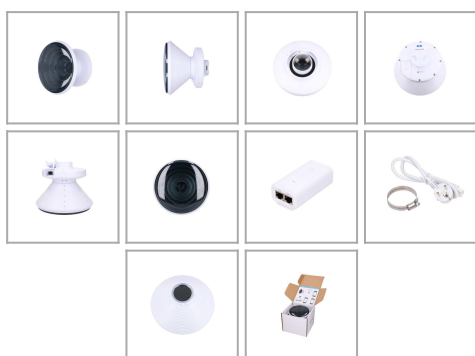
<https://www.batna24.com/gb/p/radio-lines/ubiquiti-is-5ac-cpe-isostation-ac-dual-band-1x-rj45-1000mb-s-14dbi>

Price: **492.07 zł** gross / 400.06 zł net



Manufacturer: UBIQUITI

Referention number: DN XF MJ POL RM NIM



Product features

Regulatory Approvals	FCC, IC, CE
Height	150 mm
LED indicators	Power
Modulation	16-QAM
Width	174 mm
Depth	174 mm
Security algorithms	WPA2
Input current	0.5 A
Maximum data transfer rate	450 Mb/s
Power consumption (typical)	8.5 W
Humidity measurement range	5 - 95%
Harmonized System (HS) code	85176990
Ethernet LAN (RJ-45) ports	1
Antenna gain level (max)	14 gain
Operating temperature (T-T)	-40 - 70 °C
Web-based management	Yes
Power over Ethernet (PoE)	Yes
MIMO	Yes
Internal memory	64 MB

Placement	Ceiling
AC input voltage	24 V
Built-in processor	Yes
Product colour	White
Internal	No
5 GHz	Yes
2.4 GHz	Yes
Product weight	725.7 g

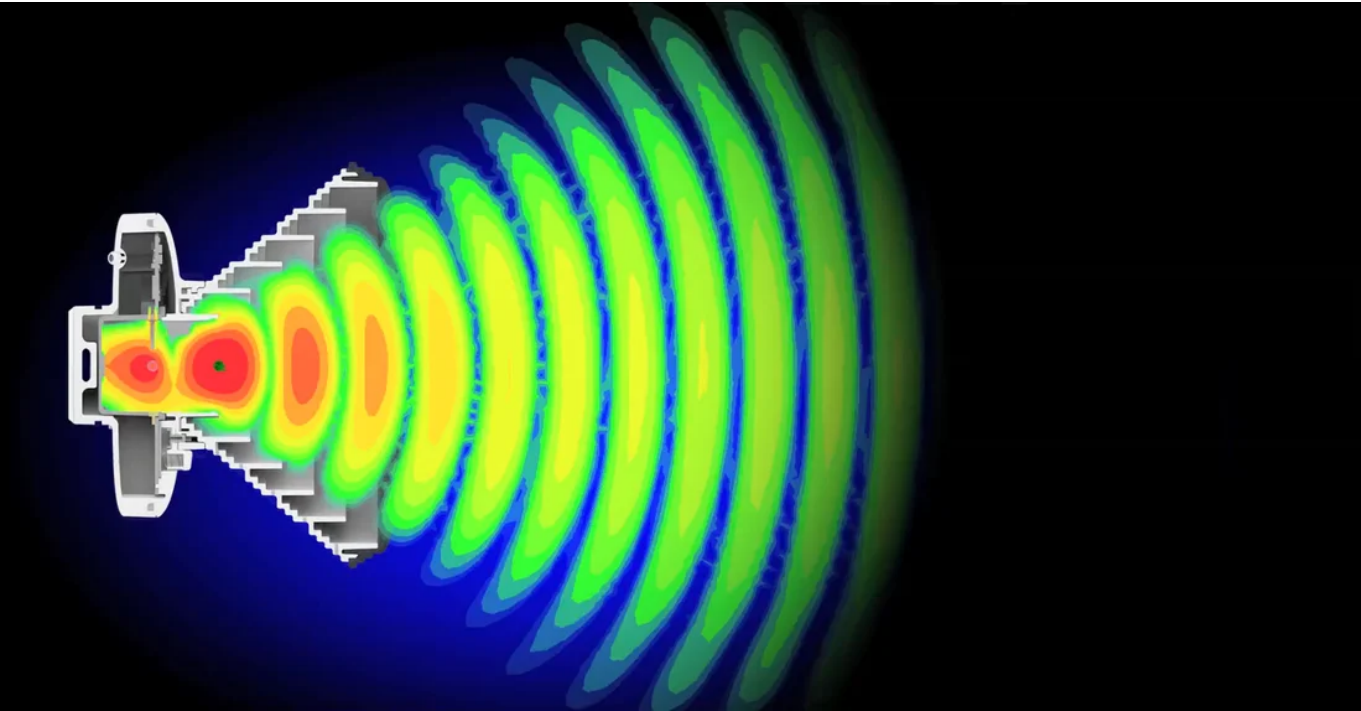
Full product description

Modular design

Interchangeable tube antennas improve beam shaping for specific placement and operating environment needs. The IsoStation 5AC uses horn sector antennas that **increase performance** without losing gain.

Improved transmission performance.

The **IsoStation** can use different antenna sectors. Designed to increase performance without sacrificing gain. Unique streaming performance and excellent characteristics allow **a higher sector density** than traditional sector technology.



Extended cooperation

The asymmetrical tube antennas (60° and 90°) have naturally attenuated side bars and very low back radiation and offer the industry's best forward-reverse ratio and low side panel radiation. Symmetrical tube antennas (30° and 45°, by default) are ideal for installation in the cluster sector with high location requirements.



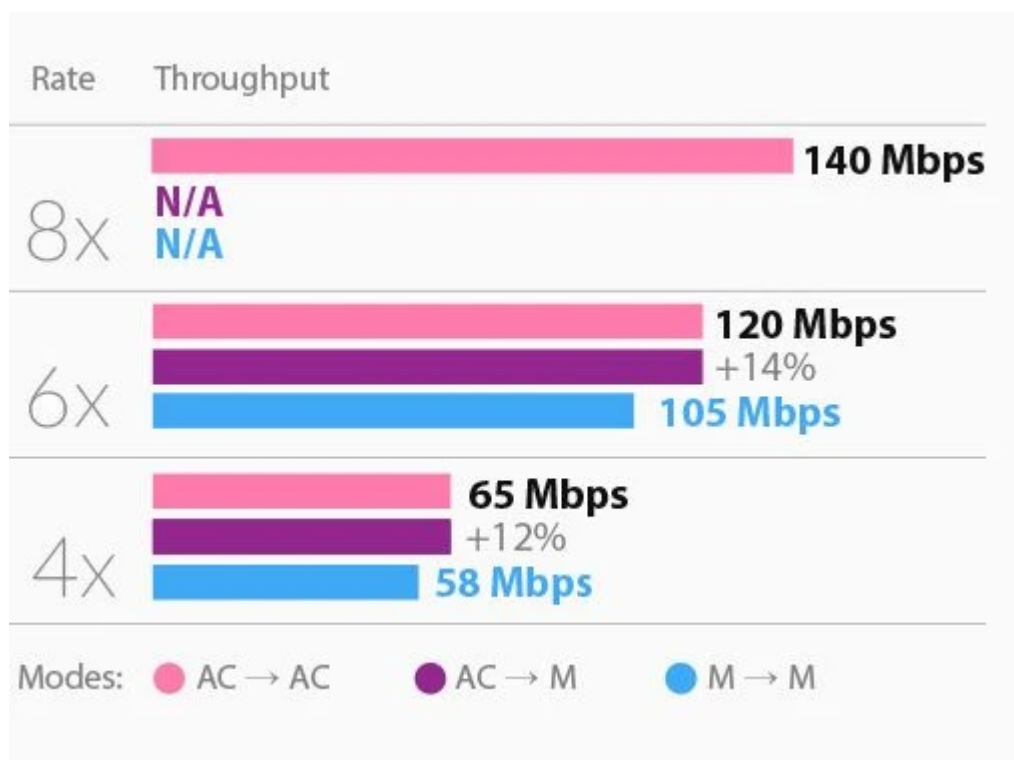
Improved resistance to interference

IsoStation 5AC provides **high isolation** at fixed bandwidths through interchangeable antennas that are optimized for the urban environment. Tailored antenna radiation patterns flatten RF emissions both in and out of the band to increase **resistance to interference** IsoStation 5AC. This feature is particularly important in an increasingly crowded radio environment.



High performance MAC

The high efficiency of the MAC provides performance of $\pm 80\%$ of the physical layer.

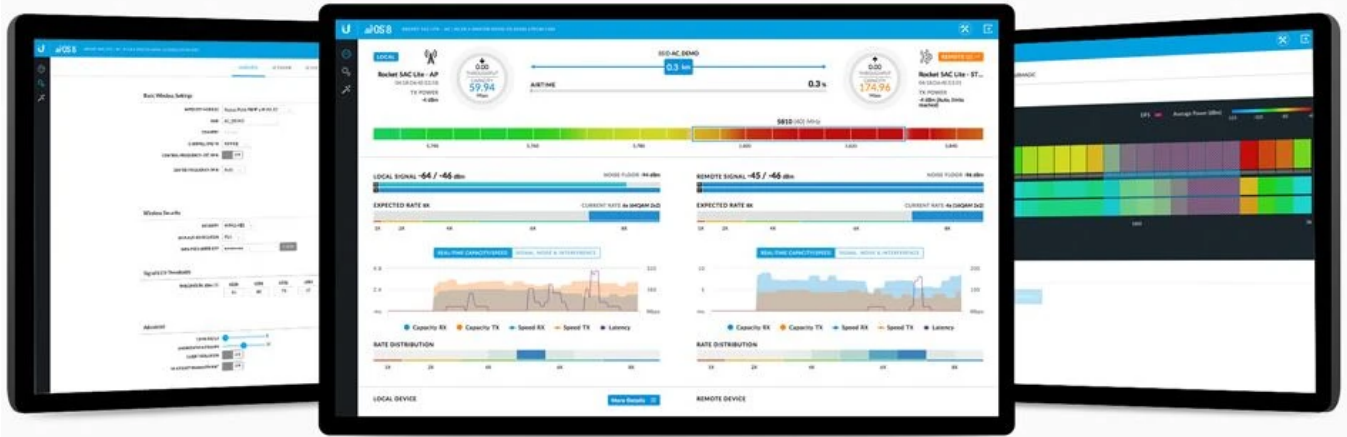


Management via Wi-Fi

IsoStation AC connects a separate Wi-Fi radio for quick and easy setup with your mobile device.

Now with airOS 8

airOS 8 offers advanced features including **support for the airMAX® ac** protocol, real-time signal analysis and a completely new design for increased usability.



airOS® 8