

Code: NANOSTATION-M5

ACCESS POINT **NANOSTATION-M5** UBIQUITI

Net: **100.99 EUR** Gross: **124.22 EUR**



The UBIQUITI NanoStation NANOSTATION-M5 is a device working in 2x2 MIMO (Multiple Input Multiple Output) standard.


Using new bi-polarization antenna with 16dBi gain and MIMO standard operation allow to establish more efficient links (up to 150 Mbps) for distance up to 15 km.

The NANOSTATION-M5 is additionally equipped with 2 LAN ports, which one provides PoE supply function (PoE Output), and the other allows to access the next device to the network without the use of additional switches.

SPECIFICATION

Frequency range:	5470 MHz ... 5825 MHz
Antenna type:	2Tx 2Rx MIMO 16 dBi Integrated
Polarization:	vertical/horizontal
Standards:	<ul style="list-style-type: none">• IEEE 802.11a• IEEE 802.11n
VSWR:	1.6 : 1
LAN ports:	2 x 10/100 Mbps BASE-TX (Cat. 5, RJ-45)
Receiver sensitivity:	<ul style="list-style-type: none">• -94 dBm @ 6 ... 24 Mbps• -80 dBm @ 36 Mbps• -77 dBm @ 48 Mbps• -75 dBm @ 54 Mbps
Operating system:	AirOS
Operation modes:	Station, Station WDS, Access Point Access Point WDS
Protections:	15kV surge protection of radio line
Transmitter power:	<ul style="list-style-type: none">• 27 dBm @ 6 ... 24 Mbps• 25 dBm @ 36 Mbps• 23 dBm @ 48 Mbps• 22 dBm @ 54 Mbps
Horizontal beam width (H):	43 °
Vertical beam width (V):	41 °
Memory:	32 MB SDRAM, 8 MB FLASH
Processor:	Atheros MIPS 24KC, 400MHz

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Power supply PoE:	
Operation temp:	-30 °C ... 75 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	0.3 kg
Dimensions:	278 x 80 x 59 mm
Manufacturer / Brand:	UBIQUITI
Guarantee:	2 years

PRESENTATION

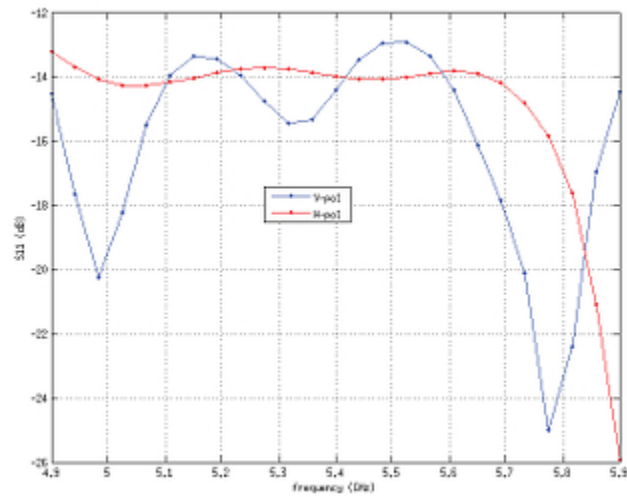
Mounting side view:



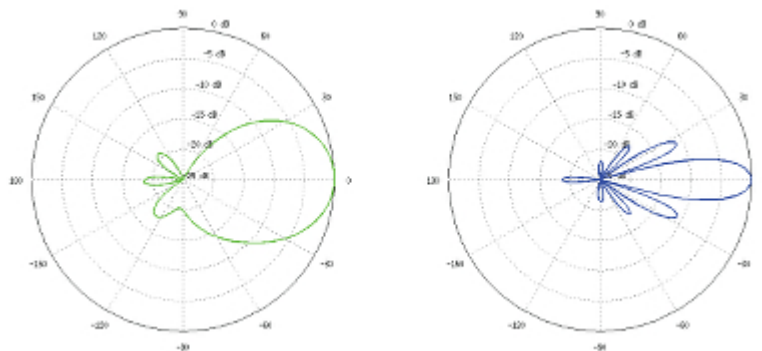
Bottom view (after remove the cover):



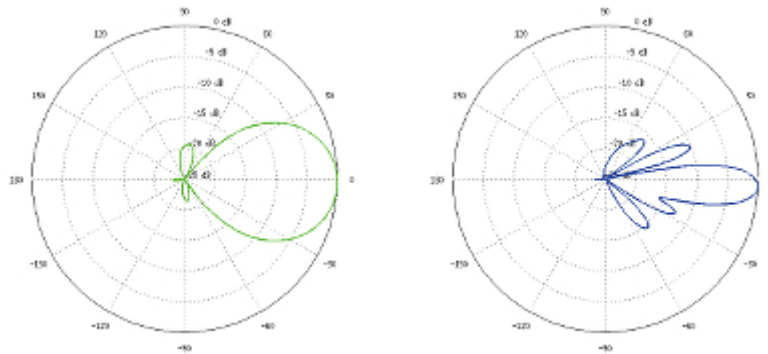
Amplitude - frequency response:



Polar pattern for horizontal polarization (respectively horizontal and vertical plane):



Polar pattern for vertical polarization (respectively horizontal and vertical plane):



In the kit:





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POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60