

Code: NANOSTATION-M2

## ACCESS POINT **NANOSTATION-M2** UBIQUITI

Net: **95.16 EUR** Gross: **117.05 EUR**



The UBIQUITI NanoStation NANOSTATION-M2 is a device working in 2x2 MIMO (Multiple Input Multiple Output) standard.

Using bi-polarization antenna with 11dBi gain and MIMO standard operation allow to establish more efficient links.

The NANOSTATION-M2 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:	2412 MHz ... 2462 MHz
Antenna type:	2Tx 2Rx MIMO 11 dBi Integrated
Polarization:	vertical/horizontal
Standards:	<ul style="list-style-type: none"><li>• IEEE 802.11b</li><li>• IEEE 802.11g</li><li>• IEEE 802.11n</li></ul>
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"><li>• -83 dBm @ 1 ... 24 Mbps</li><li>• -80 dBm @ 36 Mbps</li><li>• -77 dBm @ 48 Mbps</li><li>• -75 dBm @ 54 Mbps</li></ul>
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"><li>• 28 dBm @ 1 ... 24 Mbps</li><li>• 26 dBm @ 36 Mbps</li><li>• 25 dBm @ 48 Mbps</li><li>• 24 dBm @ 54 Mbps</li></ul>
Horizontal beam width (H):	55 °
Vertical beam width (V):	53 °
Memory:	32 MB SDRAM, 8 MB FLASH

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Processor:	Atheros MIPS 24KC, 400MHz
Power supply PoE:	✓
Operation temp:	-30 °C ... 75 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	0.4 kg
Dimensions:	278 x 80 x 59 mm
Manufacturer / Brand:	UBIQUITI
Guarantee:	2 years

## PRESENTATION

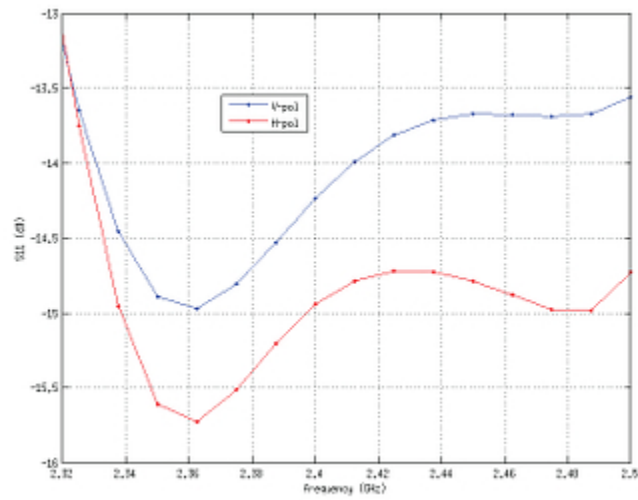
Mounting side view:



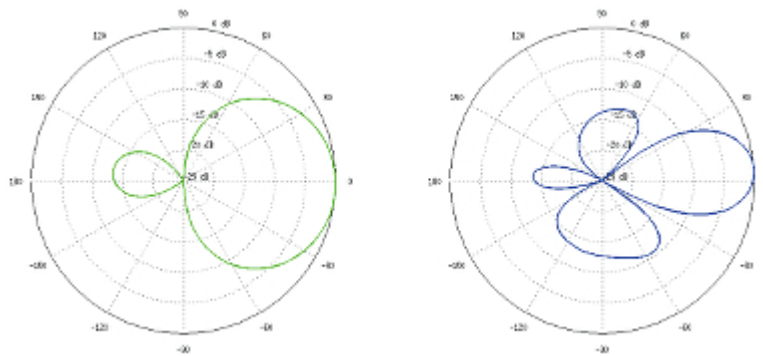
Bottom view (after remove the cover):



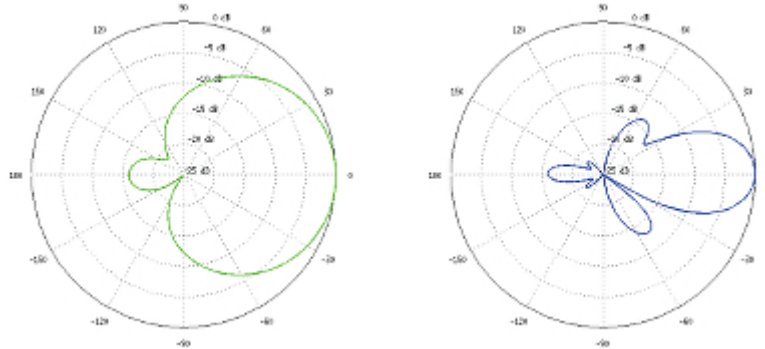
Amplitude - frequency response:



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



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



In the kit:

