Code: LOCO-M5

ACCESS POINT **LOCO-M5** UBIQUITI

Net: 82.75 EUR Gross: 82.75 EUR



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

Using new bi-polarization antenna with 13dBi gain and MIMO standard operation allow to establish more efficient links (up to 150 Mbps) for distance up to 15 km.

SPECIFICATION

Frequency range:	5470 MHz ... 5825 MHz
Antenna type:	2Tx 2Rx MIMO 13 dBi Integrated
Polarization:	vertical/horizontal
Standards:	• IEEE 802.11a • IEEE 802.11n
VSWR:	1.4 : 1
LAN ports:	1 x 10/100 Mbps
Receiver sensitivity:	• -83 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, AccessPoint WDS
Protections:	15kV surge protection of radio line
Transmitter power:	• 23 dBm @ 6 ... 24 Mbps • 21 dBm @ 36 Mbps • 19 dBm @ 48 Mbps • 18 dBm @ 54 Mbps
Horizontal beam width (H):	45 °
Vertical beam width (V):	45 °

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Memory:	32 MB SDRAM, 8 MB FLASH
Processor:	Atheros MIPS 24KC, 400MHz
Power supply PoE:	✔
Power supply:	24 V / 0.5 A
Operation temp:	-30 °C ... 80 °C
Permissible relative humidity:	/ 5 % ... 95 %
Weight:	0.190 kg
Dimensions:	179 x 80 x 60 mm
Manufacturer / Brand:	UBIQUITI
Guarantee:	2 years

PRESENTATION

Mounting side view:

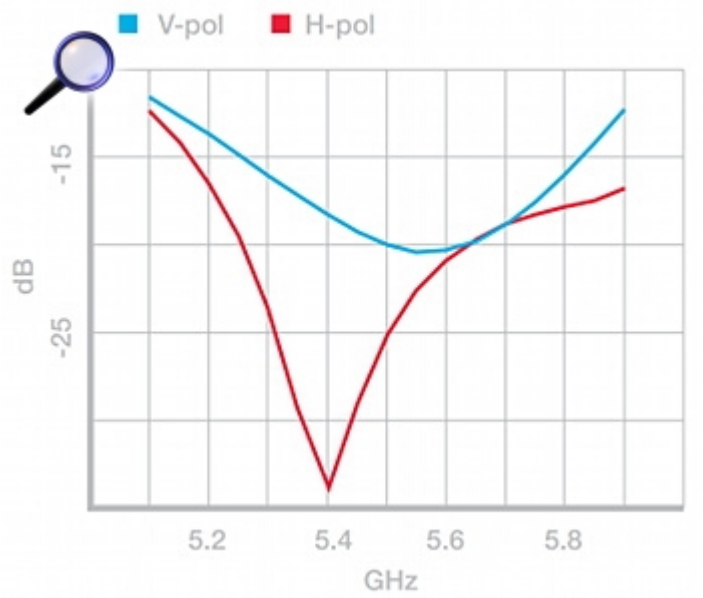


Bottom view (after remove the cover):

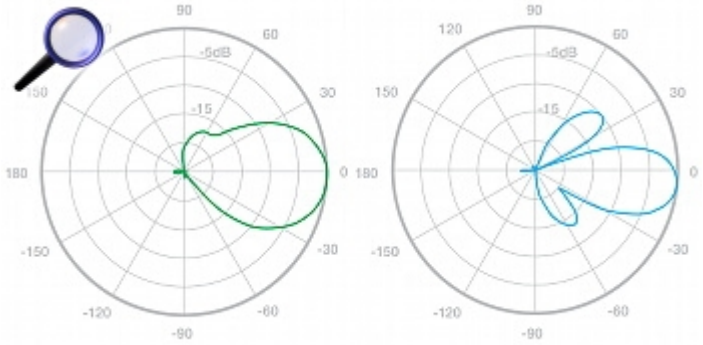


Amplitude - frequency response:

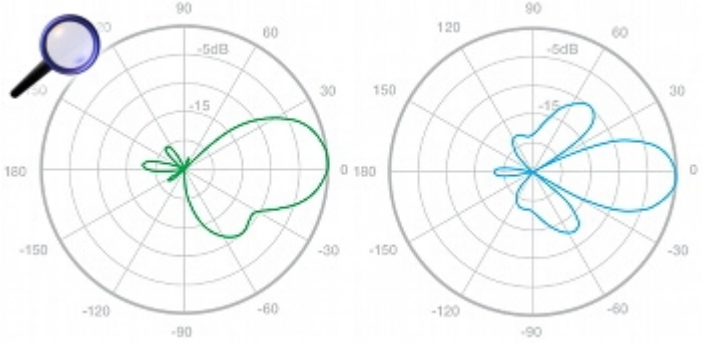
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Polar pattern for horizontal polarization (respectively horizontal and vertical plane):



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



In the kit:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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