

MAVI AG-17GHz

For devices 5GHz UBNT- Mikrotik - 802.11ac

Technical specification

Device model	MAVI – AG17
Frequency Range 17 GHz	17,1 – 17,3 GHz
Frequency Range 5 GHz	5180 - 5300
Type of Work	802.11ac, 2TX, 2RX MIMO
Linearity of Transmitters	2 x 22dbm P-1db
Antenna Gain 17GHz	37dBi 0.6m, 41 dBi 0.9m
Strengthening Broadcasting	2 x 20 dBm EIRP, 2 x 47 dBm EIRP
Receiver Strengthening	3 dB +/- 1 dB
Number of Receivers Noise Figure	3,5 dB +/- 0,5 dB
Power Range Control	2 x 3 dBm do 2 x 30 dBm
The Frequency of The Oscillator	11960 MHz
Phases Noise of The Oscillator	-96 dbc/Hz in distance 10 kHz from carrier -120 dbc/Hz in distance 100 kHz from carrier -140 dbc/Hz in distance 1M Hz from carrier
Stability Pattern - Frequency	0,5ppm (-30°C to 60°C)
Ports	SMA x 2
Rated Voltage	10-36V DC (PoE-24V DC with Devices 5GHz)
Power Supply	9 W
Operating Temperature	-30°C to 60 °C
Class	IP - 67
Dimensions	220mm x 220mm x 70mm
Weight	2 kg
Antenna types	Parabolic 0.4m, 0.6m, 0.9m