



devolo Magic 2 WiFi 2-1

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.11 a, b, g, n, ac (2.4 / 5 GHz concurrent) , IEEE 802.3az, IEEE 802.1p Auto MDI/X Wi-Fi Alliance HomeGrid Forum (HGF)		
Transmission speeds	Wi-Fi 867 (mbps, 2x2 MIMO/ 5 GHz), Wi-Fi 300 (mbps, 2x2 MIMO/ 2,4 GHz) Ethernet 10/100/1000 (mbps) Powerline 1200/2400 (mbps)		
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK Wi-Fi DSSS (IEEE 802.11b) • Wi-Fi OFDM (IEEE 802.11a, g, n, ac) • WiFi 32		
Range (in m)	Powerline: 500 Wi-Fi: 300		
Security	WPA/WPA2 WPS PIN, WPS PBC Wi-Fi Time Schedule 128 Bit AES		
LEDs	PLC (multi) WiFi		
Buttons	Pairing Wi-Fi on/off Factory Default		
Socket • Connector • Countries	Type F (CEE 7/4) • F (CEE 7/4) • (DE,NL,ES,PT,AT,SE,FI,NO,GR,HU,SI)		
Power output to integrated socket	16 A		
Device port	2 x Ethernet RJ45 4 x Antenna		
Power consumption	Maximum	W/A:	12,0 W
	Typical	W/A:	9,0 W
	Stand-By	W/A:	3,4 W
Power supply	internal 196-250 V AC 50 Hz		
Attenuation filter	2 - 80 MHz		
Filter characteristics	-22 db to -45 db		
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C		
Dimensions (in mm, without plug)	152 x 76 x 40		

Ambient conditions	10-90% Humidity (non-condensing)
Operating systems from version	Android 5.1 iOS 10 Windows 7 (32/64Bit) Ubuntu-Linux 16.04 (32/64 Bit) MAC OS X 10.9
Certifications	CE compliant
Additional features	Interfaces can be enabled/disabled, HTML configuration page

Sales information

Warranty (in years)	3
Accessories	Printed Install Flyer Ethernet Cable(s)

Single adapter

8382 (EU)

EAN: 4250059683822
Weight: 570 g
Dimensions: 190 x 118 x 92 mm

WEEE additional information:

Weight WEEE: 360 g
Paper (Green Dot): 175 g
Plastic (Green Dot): 2 g
other (Green Dot): 0 g

Starter Kit

8390 (EU)

EAN: 4250059683907
Weight: 890 g
Dimensions: 188 x 231 x 92 mm

WEEE additional information:

Weight WEEE: 625 g
Paper (Green Dot): 225 g
Plastic (Green Dot): 4 g
other (Green Dot): 0.2 g

Multiroom Kit

8398 (EU)

EAN: 4250059683983
Weight: 1265 g
Dimensions: 188 x 231 x 92 mm

WEEE additional information:

Weight WEEE: 985 g
Paper (Green Dot): 240 g
Plastic (Green Dot): 6 g
other (Green Dot): 0.2 g