



devolo Magic 1 WiFi 2-1

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 a, b, g, n, ac (2.4 / 5 GHz concurrent) , IEEE 1905.1, IEEE 802.3az, IEEE 802.1p Auto MDI/X 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 (mbps) Powerline 1200 (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: 400 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 WPS 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: 7,7 W Typical W/A: 5,9 W Stand-By W/A: 1,4 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

8358 (EU)

EAN: 4250059683587
Weight: 570 g
Dimensions: 190 x 118 x 92 mm

Disposal Instructions:

WEEE: 360 g
Paper: 175 g
Plastic: 2 g
other: 0 g

Starter Kit

8366 (EU)

EAN: 4250059683662
Weight: 890 g
Dimensions: 188 x 231 x 92 mm

Disposal Instructions:

WEEE: 625 g
Paper: 225 g
Plastic: 4 g
other: 0.2 g

Multiroom Kit

8374 (EU)

EAN: 4250059683747
Weight: 1265 g
Dimensions: 188 x 231 x 92 mm

Disposal Instructions:

WEEE: 985 g
Paper: 240 g
Plastic: 6 g
other: 0.2 g