



devolo Magic 1 WiFi mini

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 b, g, n (2,4 GHz Single Band), IEEE 802.3az, IEEE 802.1p Auto MDI/X
Transmission speeds	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 802.11g, n) • WiFi 13
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	(none) • Type C (CEE 7/16) • (EU)
Device port	1 x Ethernet RJ45 2 x Antenna
Power consumption	Maximum W/A: 7,7 Typical W/A: 4,4 Stand-By W/A: 1,0
Power supply	internal 196-250 V AC 50 Hz
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C
Dimensions (in mm, without plug)	68 x 68 x 41
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	Energy saving mode can be enabled/disabled, HTML configuration page

Sales information

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

Single adapter

8559 (DE,AT,FR,CH,BE,NL,ES,EU)

EAN: 4250059685598
Weight: 335 g
Dimensions: 190 x 118 x 92 mm

WEEE additional information:

Weight WEEE: 145 g
Paper (Green Dot): 150 g
Plastic (Green Dot): 2 g
other (Green Dot): 0 g

Starter Kit

8568 (EU)

EAN: 4250059685680
Weight: 670 g
Dimensions: 190 x 231 x 92 mm

WEEE additional information:

Weight WEEE: 410 g
Paper (Green Dot): 225 g
Plastic (Green Dot): 4 g
other (Green Dot): 0.2 g

Network Kit

8577 (EU)

EAN: 4250059685772
Weight: 815 g
Dimensions: 190 x 231 x 92 mm

WEEE additional information:

Weight WEEE: 555 g
Paper (Green Dot): 225 g
Plastic (Green Dot): 6 g
other (Green Dot): 0.2 g