



devolo Magic 1 LAN 1-1

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az Auto MDI/X HomeGrid Forum (HGF)		
Transmission speeds	Ethernet 10/100/1000 (mbps) (max. 330 mbps) Powerline 1200 (mbps)		
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK		
Range (in m)	Powerline: 400		
Security	128 Bit AES		
LEDs	PLC (multi)		
Buttons	Pairing 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	1 x Ethernet RJ45		
Power consumption	Maximum	W/A:	3,2W
	Typical	W/A:	2,8W
	Stand-By	W/A:	0,5W
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)	130 x 66 x 42		
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
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Certifications	CE compliant
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Additional features	Energy saving mode can be enabled/disabled, HTML configuration page
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Sales information

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

8294 (EU)

EAN:	4250059682948
Weight:	475 g
Dimensions:	190 x 118 x 92 mm

WEEE additional information:

Weight WEEE:	265 g
Paper (Green Dot):	175 g
Plastic (Green Dot):	2 g
other (Green Dot):	0.2 g

Starter Kit

8302 (EU)

EAN:	4250059683020
Weight:	790 g
Dimensions:	188 x 231 x 92 mm

WEEE additional information:

Weight WEEE:	530 g
Paper (Green Dot):	220 g
Plastic (Green Dot):	4 g
other (Green Dot):	0.4 g