



# devolo Magic 1 LAN 1-1

## Technical data

<b>Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az Auto MDI/X HomeGrid Forum (HGF)
<b>Transmission speeds</b>	Ethernet 10/100/1000 (mbps) (max. 330 mbps) Powerline 1200 (mbps)
<b>Modulation • Carrier</b>	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK
<b>Range (in m)</b>	Powerline: 400
<b>Security</b>	128 Bit AES
<b>LEDs</b>	PLC (multi)
<b>Buttons</b>	Pairing Factory Default
<b>Socket • Connector • Countries</b>	Type E (CEE 7/5) • Type E+F (CEE 7/7) • (FR,BE,PL,CZ,SK)
<b>Power output to integrated socket</b>	16 A
<b>Device port</b>	1 x Ethernet RJ45
<b>Power consumption</b>	Maximum   W/A: 3,2W Typical     W/A: 2,8W Stand-By    W/A: 0,5W
<b>Power supply</b>	internal 196-250 V AC 50 Hz
<b>Attenuation filter</b>	2 - 80 MHz
<b>Filter characteristics</b>	-22 db to -45 db
<b>Temperature (Storage • Operating)</b>	-25°C to 70°C • 0°C to 40°C
<b>Dimensions (in mm, without plug)</b>	130 x 66 x 42
<b>Ambient conditions</b>	10-90% Humidity (non-condensing)

<b>Operating systems from version</b>	Android 5.1 iOS 10 Windows 7 (32/64Bit) Ubuntu-Linux 16.04 (32/64 Bit) MAC OS X 10.9
<b>Certifications</b>	CE compliant
<b>Additional features</b>	Energy saving mode can be enabled/disabled, HTML configuration page

## Sales information

<b>Warranty (in years)</b>	3
<b>Accessories</b>	Printed Install Flyer Ethernet Cable(s)

### Single adapter

#### 8291 (BE,PL,CZ,SK)

**EAN:** 4250059682917  
**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

#### 8299 (BE,PL,CZ,SK)

**EAN:** 4250059682993  
**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