



*devolo*

# devolo Magic 1 LAN 111

## 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 F (CEE 7/4) • F (CEE 7/4) • (DE,NL,ES,PT,AT,SE,FI,NO,GR,HU,SI)
<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)



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## Operating systems

Android 7.0, Android 8.0, iOS 11  
Windows 7 (32 Bit), Windows 7 (64 Bit)  
Windows 8.x (32 Bit), Windows 8.x (64 Bit), Windows 8.x Pro (32 Bit), Windows 8.x Pro (64 Bit), Windows 10.x Pro (32 Bit), Windows 10.x Pro (64 Bit)  
Ubuntu-Linux 14.04 (32 Bit), Ubuntu-Linux 13.10 (32 Bit), Ubuntu-Linux 13.10 (64 Bit), Ubuntu-Linux 14.04 (64 Bit), Ubuntu-Linux 14.10 (32 Bit), Ubuntu-Linux 14.10 (64 Bit), Ubuntu-Linux 15.04 (32 Bit)  
Ubuntu-Linux 15.10 (64 Bit), MAC OS X 10.9, MAC OS X 10.10, MAC OS X 10.11, MAC OS X 10.12  
Android 5.0, Android 6.0  
iOS 9, iOS 10

## 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

### 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

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devolo AG . Charlottenburger Allee 67 . 52068 Aachen . Tel.: +49 (0) 241 182 79 0 . Fax.: +49 (0) 241 182 79 99 . www.devolo.com . info@devolo.com  
Sales contact:

devolo Nordic . Alviksvägen 45 . 16753 Bromma . Sweden . Tel.: +46 077 1400 480 . www.devolo.dk . info@devolo.dk