



# devolo Magic 2 WiFi 2-1

## Technical data

<b>Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.11 a, b, g, n, ac (2.4 / 5 GHz concurrent) , IEEE 802.3az, IEEE 802.1p Auto MDI/X Wi-Fi Alliance HomeGrid Forum (HGF)		
<b>Transmission speeds</b>	Wi-Fi 867 (mbps, 2x2 MIMO/ 5 GHz), Wi-Fi 300 (mbps, 2x2 MIMO/ 2,4 GHz) Ethernet 10/100/1000 (mbps) Powerline 1200/2400 (mbps)		
<b>Modulation • Carrier</b>	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		
<b>Range (in m)</b>	Powerline: 500 Wi-Fi: 300		
<b>Security</b>	WPA/WPA2 WPS PIN, WPS PBC Wi-Fi Time Schedule 128 Bit AES		
<b>LEDs</b>	PLC (multi) WiFi		
<b>Buttons</b>	Pairing Wi-Fi on/off 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>	2 x Ethernet RJ45 4 x Antenna		
<b>Power consumption</b>	Maximum	W/A:	12,0 W
	Typical	W/A:	9,0 W
	Stand-By	W/A:	3,4 W
<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>	152 x 76 x 40		

<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>	Interfaces 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

#### 8382 (EU)

**EAN:** 4250059683822  
**Weight:** 570 g  
**Dimensions:** 190 x 118 x 92 mm

WEEE additional information:

**Weight WEEE:** 360 g  
**Paper (Green Dot):** 175 g  
**Plastic (Green Dot):** 2 g  
**other (Green Dot):** 0 g

### Starter Kit

#### 8390 (EU)

**EAN:** 4250059683907  
**Weight:** 890 g  
**Dimensions:** 188 x 231 x 92 mm

WEEE additional information:

**Weight WEEE:** 625 g  
**Paper (Green Dot):** 225 g  
**Plastic (Green Dot):** 4 g  
**other (Green Dot):** 0.2 g

### Multiroom Kit

#### 8398 (EU)

**EAN:** 4250059683983  
**Weight:** 1265 g  
**Dimensions:** 188 x 231 x 92 mm

WEEE additional information:

**Weight WEEE:** 985 g  
**Paper (Green Dot):** 240 g  
**Plastic (Green Dot):** 6 g  
**other (Green Dot):** 0.2 g