# devolo Magic 1 WiFi 2-1

## Technical data

### Standards

- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 a, b, g, n, ac (2.4 / 5 GHz concurrent), IEEE 1905.1, IEEE 802.3az, IEEE 802.1p
- Auto MDI/X
- HomeGrid Forum (HGF)

### Transmission speeds

- Wi-Fi 867 (mbps, 2x2 MIMO/ 5 GHz), 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 802.11a, g, n, ac) • WiFi 32

### 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

- 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

- 2 x Ethernet RJ45
- 4 x Antenna

### Power consumption

<table>
<thead>
<tr>
<th></th>
<th>Max</th>
<th>W/A:</th>
<th>7.6 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical</td>
<td>W/A:</td>
<td>5.1 W</td>
<td></td>
</tr>
<tr>
<td>Stand-By</td>
<td>W/A:</td>
<td>2.0 W</td>
<td></td>
</tr>
</tbody>
</table>

### 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)

- 152 x 76 x 40
<table>
<thead>
<tr>
<th>Ambient conditions</th>
<th>10-90% Humidity (non-condensing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating systems from version</td>
<td>Android 5.1</td>
</tr>
<tr>
<td></td>
<td>iOS 10</td>
</tr>
<tr>
<td></td>
<td>Windows 7 (32/64Bit)</td>
</tr>
<tr>
<td></td>
<td>Ubuntu-Linux 16.04 (32/64 Bit)</td>
</tr>
<tr>
<td></td>
<td>MAC OS X 10.9</td>
</tr>
<tr>
<td>Certifications</td>
<td>CE compliant</td>
</tr>
<tr>
<td>Additional features</td>
<td>Interfaces can be enabled/disabled, HTML configuration page</td>
</tr>
</tbody>
</table>

### Sales information

<table>
<thead>
<tr>
<th>Warranty (in years)</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessories</td>
<td>Printed Install Flyer Ethernet Cable(s)</td>
</tr>
</tbody>
</table>

### Single adapter

**8358 (EU)**

- **EAN:** 4250059683587
- **Weight:** 570 g
- **Dimensions:** 190 x 118 x 92 mm

**WEEE additional information:**

<table>
<thead>
<tr>
<th>Weight WEEE:</th>
<th>360 g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper (Green Dot):</td>
<td>175 g</td>
</tr>
<tr>
<td>Plastic (Green Dot):</td>
<td>2 g</td>
</tr>
<tr>
<td>other (Green Dot):</td>
<td>0 g</td>
</tr>
</tbody>
</table>

### Starter Kit

**8366 (EU)**

- **EAN:** 4250059683662
- **Weight:** 890 g
- **Dimensions:** 188 x 231 x 92 mm

**WEEE additional information:**

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<thead>
<tr>
<th>Weight WEEE:</th>
<th>625 g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper (Green Dot):</td>
<td>225 g</td>
</tr>
<tr>
<td>Plastic (Green Dot):</td>
<td>4 g</td>
</tr>
<tr>
<td>other (Green Dot):</td>
<td>0.2 g</td>
</tr>
</tbody>
</table>

### Multiroom Kit

**8374 (EU)**

- **EAN:** 4250059683747
- **Weight:** 1265 g
- **Dimensions:** 188 x 231 x 92 mm

**WEEE additional information:**

<table>
<thead>
<tr>
<th>Weight WEEE:</th>
<th>985 g</th>
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</thead>
<tbody>
<tr>
<td>Paper (Green Dot):</td>
<td>240 g</td>
</tr>
<tr>
<td>Plastic (Green Dot):</td>
<td>6 g</td>
</tr>
<tr>
<td>other (Green Dot):</td>
<td>0.2 g</td>
</tr>
</tbody>
</table>