



# devolo Magic 2 LAN triple

## Technical data

|  |   |      |       |
|--|---|------|-------|
| <b>Standards</b>                         | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az, IEEE 802.1p<br>Auto MDI/X |      |       |
| <b>Transmission speeds</b>               | Ethernet 10/100/1000 (Mbps)<br>Powerline 1200/2400 (Mbps)                                   |      |       |
| <b>Modulation • Carrier</b>              | Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK   |      |       |
| <b>Range (in m)</b>                      | Powerline: 500  |      |       |
| <b>Security</b>                          | 128 Bit AES   |      |       |
| <b>LEDs</b>                              | PLC (multi)   |      |       |
| <b>Buttons</b>                           | Pairing<br>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>                       | 3 x Ethernet RJ45   |      |       |
| <b>Power consumption</b>                 | Maximum   | W/A: | 5,9 W |
|  | Typical   | W/A: | 5,0 W |
|  | Stand-By  | W/A: | 0,9 W |
| <b>Power supply</b>                      | internal<br>196-250 V AC<br>50 Hz   |      |       |
| <b>Attenuation filter</b>                | 2 - 80 MHz  |      |       |
| <b>Filter characteristics</b>            | -22 db to -45 db  |      |       |
| <b>Ambient conditions</b>                | -25°C to 70°C • 0°C to 40°C   |      |       |
| <b>Dimensions (in mm, without plug)</b>  | 143 x 72 x 41   |      |       |
| <b>Ambient conditions</b>                | 10-90% Humidity (non-condensing)  |      |       |

|                                       |  |
|---------------------------------------|--|
| <b>Operating systems from version</b> | Android 5.1<br>iOS 10<br>Windows 7 (32/64Bit)<br>Ubuntu-Linux 16.04 (32/64 Bit)<br>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<br>Ethernet Cable(s) |

## Single adapter

### 8509 (EU)

**EAN:** 4250059685093  
**Weight:** 470 g  
**Dimensions:** 190 x 118 x 92 mm

WEEE additional information:

**Weight WEEE:** 280 g  
**Paper (Green Dot):** 150 g  
**Plastic (Green Dot):** 2 g  
**other (Green Dot):** 0.2 g

## Starter Kit

### 8517 (EU)

**EAN:** 4250059685178  
**Weight:** 810 g  
**Dimensions:** 188 x 231 x 92 mm

WEEE additional information:

**Weight WEEE:** 545 g  
**Paper (Green Dot):** 220 g  
**Plastic (Green Dot):** 4 g  
**other (Green Dot):** 0.4 g