

# devolo Magic 2 WiFi next

## Technical Data



2400 Mbps



Wi-Fi ac



Access Point  
Steering



2 x Gigabit  
LAN



Integrated  
Socket



Multi-User-  
MIMO



### Ports

<b>Ethernet</b>	2x RJ45
<b>Integrated Socket</b>	Type F (CEE 7/4) Ampacity: 16A Type E (CEE 7/5) Ampacity: 15A Type G (BS1363) Ampacity: 13A Type J (SEV 1011) Ampacity: 10A Network filter (2-80 MHz, -22 db to -45 db)
<b>Socket</b>	Type F (CEE 7/4) Type E+F (CEE 7/7) Type G (BS1363) Type J (SEV 1011)

### Wi-Fi

<b>Standards</b>	Wi-Fi 4/5 (IEEE 802.11 a/b/g/n/ac/k/r/v)
<b>Radios</b>	2,4GHz + 5GHz Dual Band Dual concurrent
<b>Channels</b>	2,4 GHz 1-13 5 GHz 36-48 (Indoor) 52-64 (DFS+TPC) 100-140 (DFS+TPC)
<b>Channel widths</b>	20/40/80 MHz
<b>Streams</b>	2x2 MIMO
<b>Data rates</b>	2,4 GHz up to 300 Mbps 5 GHz up to 867 Mbps
<b>Coverage</b>	approx. 1300 ft <sup>2</sup>
<b>Mode</b>	Access Point

### Powerline

<b>Standards</b>	G.hn (HomeGrid Forum)
<b>Transmission speeds</b>	2400 Mbps (MIMO) 1200 Mbps (SISO)
<b>Range</b>	500 m
<b>Transmission frequency</b>	2-86 MHz
<b>Mode</b>	Peer to Peer

## Ethernet

Standards	IEEE 802.3 u/ab/x/az
Transmission speeds	10/100/1.000 Mbps
Auto MDI-X	Yes
QoS	Yes
IPv4 / IPv6	Yes / Yes

## Buttons/LEDs

WLAN (Button/LED)	Wi-Fi on/off WPS
Home (Button/LED)	Powerline connection
Reset (Button)	Reboot Reset Settings
LEDs switchable	Yes

## Software Features

Guest Wi-Fi	Yes
Wi-Fi timing	Yes
Parental lock	Yes
Mesh Wi-Fi	Yes
Airtime Fairness	Yes
Access Point Steering	Yes
Wi-Fi encryption	WPA/WPA2/WPA3 Personal
WPS	PBC, PIN

## Administration

Gerätewebseite	Yes (Internet browser)
Home Network App	Yes (iOS/Android)
Cockpit software	Yes (Windows/MacOS/Linux)

## Environment and physical data

Power consumption	Maximum: 12,1 W Typical: 8,9 W Stand-By: 3,1 W
Power supply	196-250 V AC (50 Hz)
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C
Dimensions (in mm, without socket)	152 x 76 x 40
Ambient conditions	10-90% Humidity (non-condensing)

## Sales information

Warranty (in years)	3		
Accessories	Documentation: Printed Install Flyer Ethernet cable RJ45-RJ45		
			
	<b>Single adapter</b> 08612 (UK)	<b>Starter Kit</b> 08619 (UK)	<b>Whole Home WiFi Kit</b> 08627 (UK)
EAN	4250059686120	4250059686199	4250059686274
Weight	570 g	890 g	1265 g
Dimensions	190 x 118 x 92 mm	188 x 231 x 92 mm	188 x 231 x 92 mm
<b>WEEE additional information</b>			
Weight WEEE	360 g	625 g	985 g
Paper (Der Grüne Punkt)	175 g	225 g	240 g
Plastic (Der Grüne Punkt)	2 g	4 g	6 g
other (Der Grüne Punkt)	0 g	0,2 g	0,2 g