

## 08813 Magic 2 WiFi 6



Mesh Wi-Fi 6 | SOCKET | 2x GB LAN | 2400MBIT/S

Manufacturer: [DEVOLO](#)

### Description

- Wi-Fi with Mesh
- OFDMA and MU-MIMO Technology
- Up to 2400 Mbps
- 2x Gigabit LAN
- Range up to 500 meters

The Magic 2 WiFi 6 revolutionises the Wi-Fi speed in your home! With 50 percent more Wi-Fi power than any Wi-Fi 5 PLC adapter, it reaches speeds of up to 1800 Mbps and makes this speed available to every user. Thanks to OFDMA, the channels are used with flexibility: Top-notch Wi-Fi for everyone – when sending or receiving and even when there are many users in parallel! Your Internet signal is distributed over Powerline technology at speeds of up to 2400 Mbps, directly over the electrical wiring and to any room. An adapter turns any power socket into an access point for high-performance multi-room Wi-Fi. And multiple devoLo Magic adapters connect to each other automatically to form a comprehensive mesh network. For maximum connectivity, Magic 2 WiFi 6 is also equipped with two Gigabit LAN ports. It is the world's fastest Powerline adapter and its top-notch features make it a networking powerhouse for your home. Enjoy powerful mesh Wi-Fi throughout the home – for everyone!

Ports	
Ethernet	2x RJ45
Integrated Socket	Type F (CEE 7-16) Ampacity: 16A Type E (CEE 7-16) Ampacity: 15A Type C (BS1363) Ampacity: 13A Type J (DEV 1011) Ampacity: 10A Network Power (2.88 MHz, -22 dB to -45 dB)
Plug	Type F (CEE 7-16) Type E (CEE 7-16) Type C (BS1363) Type J (DEV 1011)
Wi-Fi	
Standards	Wi-Fi 6E (IEEE 802.11 a/b/g/n/ax/ck/v/y)
Radios	2.4GHz + 5GHz Dual Band Dual concurrent
Channels	2.4 GHz: 1-13 5 GHz: 36-48 (indoor) 52-64 (DFS+TTC) 100-140 (DFS+TTC)
Channel widths	20/40/80 MHz
Streams	2x2 MIMO
Data rates	2.4 GHz up to 574 Mbps 5 GHz up to 1201 Mbps
Mode	Access Point
Powerline	
Standards	G.hn (HomeGrid Forum)
Transmission speeds	2400 Mbps (MIMO) 1200 Mbps (SDO)
Range	500 m
Transmission frequency	2.86 MHz
Mode	Peer to Peer
Ethernet	
Standards	8.1E 802.3 or abn/v/cat
Transmission speeds	10/100/1000 Mbps
Auto MDIX	Yes
QoS	Yes
IPv4 / IPv6	Yes / Yes
Buttons/LEDs	
Wi-Fi (Button/LED)	Wi-Fi on/off 9/15
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	WPA3/WPA2/WPA3 Personal
WPS	PBC, PIN
Administration	
Device website	Yes (Internet browser)
Home Network App	Yes (iOS/Android)
Client software	Yes (Windows/MacOS/Linux)
Environment and physical data	
Power consumption	Maximum: 12.4 W Typical: 8.3 W Stand-By: 2.5 W
Power supply	120-250 V AC (50/60 Hz)
Temperature (Storage + Operating)	-25°C to 70°C + 0°C to 60°C
Dimensions (in mm, without socket)	152 x 76 x 40
Ambient conditions	15-90% Humidity (non-condensing)
Warranty (in years)	3
Accessories	Documentation Printed Install Flyer Ethernet cable RJ45-RJ45
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EAN	425009688131 425009688186 425009688261 425009689312 425009689350
Weight	586 g 964 g 1293 g 1080 g 1470 g
Dimensions	158 x 118 x 92 mm 188 x 231 x 92 mm 188 x 231 x 92 mm 188 x 231 x 92 mm 188 x 231 x 92 mm
WEEE additional information	
Weight WEEE	374 g 640 g 1014 g 790 g 1165 g
Paper (Der Grüne Punkt)	175 g 225 g 240 g 225 g 240 g
Plastic (Der Grüne Punkt)	2 g 4 g 6 g 4 g 6 g
Other (Der Grüne Punkt)	0 g 0.2 g 0.2 g 0.2 g 0.2 g