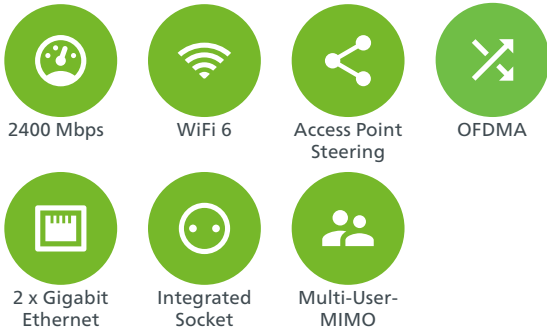


devolo Magic 2 WiFi 6

Technical Data



Ports

Ethernet	2x RJ45
Integrated Socket	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)
Plug	Type F (CEE 7/4) Type E+F (CEE 7/7) Type G (BS1363) Type J (SEV 1011)

WiFi

Standards	Wi-Fi 4/5/6 (IEEE 802.11 a/b/g/n/ac/ax/k/v/r)
Radios	2,4GHz + 5GHz Dual Band Dual concurrent
Channels	2,4 GHz 1-13 5 GHz 36-48 (Indoor) 52-64 (DFS+TPC) 100-140 (DFS+TPC)
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 (SISO)
Range	500 m
Transmission frequency	2-86 MHz
Mode	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

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

Environment and physical data

Power consumption	Maximum: 12,4 W Typical: 8,2 W Stand-By: 2,5 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



	Add-on adapter 08811 (DE, AT, NL, ES, PT, EU)	Starter Kit 08822 (ES, PT, EU)	Multiroom Kit 08830 (ES, PT, EU)
EAN	4250059688117	4250059688223	4250059688308
Weight	584 g	904 g	1293 g
Dimensions	190 x 118 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
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