

EN:

devolo

devolo Magic 2 WiFi 6 next

Technical Data



Connection

Ethernet	2x RJ45
Integrated socket	Type F (CEE 7/4): 16A for DE, AT, NL, ES, PT, FI, NO, GR, HU, SI Type E (CEE 7/5): 15A for FR, BE, PL, CZ, SK Type G (BS1363): 13A for UK, MT, CY Type J (SEV 1011): 10A for CH Net filter (2-80 MHz, -22 db to -45 db)
Plug	Type F (CEE 7/4) for DE, AT, NL, ES, PT, FI, NO, GR, HU, SI Type E+F (CEE 7/7) for FR, BE, PL, CZ, SK Type G (BS1363) for UK, MT, CY Type J (SEV 1011) for CH

Wi-Fi

Standards	Wi-Fi 4/5/6 (IEEE 802.11 a/b/g/n/ac/ax)
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)
Data rate	2,4 GHz: up to 574 mbps 5 GHz: up to 2402 mbps
Modus	Access Point

Powerline

Standards	G.hn (HomeGrid Forum)
Data rate	2400 mbps (MIMO) 1200 mbps (SISO)
Range	500 m
Transmission frequency	2-86 MHz
Modus	Peer to Peer

Ethernet

Standards	IEEE 802.3 u/ab/x/az
Data rate	10/100/1000 mbps
Auto MDI-X	Yes
QoS	Yes
IPv4	Yes
IPv6	Yes

Buttons / LEDs

WiFi (Button / LED)	WiFi on/off WPS
House (Button / LED)	Powerline connection
Reset (Button)	Reboot / Reset Settings
LEDs can be disabled	Yes

Software functions

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	Max: 12.2 W Typ: 9.2W Stand-By: 4.5W
Power supply	196-250 V (50 Hz)
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C
Dimensions (without socket)	152mm x 76mm x 40mm
Ambient conditions	10-90% Humidity (non-condensing)