

## 08297 Magic 1 LAN STARTER KIT



SOCKET | 1x FE LAN | 1200MBIT/S

Manufacturer: [DEVOLO](#)

### Description

Product details – the new magical home network

Invisible, but still there. devoLo Magic 1 LAN makes magic reality. The simple, elegant Powerline adapter ensures that you can surf and stream at high speed anywhere in your house: the basement, the attic – wherever you want internet, you can get it from the wall socket at speeds of up to 1200 Mbps. Connect whatever terminal devices you want – Smart TV, console, or PC, for instance – to form a home network and enjoy magical internet from your wall socket.

Please note: To date, only devoLo Magic uses the innovative G.hn technology, which offers the highest transmission speeds. Magic therefore only takes advantage of full output in a pure G.hn environment. The simultaneous use of other PLC adapters – even those of the outstanding devoLo dLAN devices – impairs performance.

Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az, IEEE 802.1p Auto MDI/X HomeGrid Forum (HGF)

Transmission speeds: Ethernet 10/100/1000 (mbps)(max 330 mbps) Powerline 1200 (mbps)

Modulation • Carrier: Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK

Range: Powerline: 400m

Security: 128 Bit AES

LEDs: PLC (multi)

Buttons: Pairing Factory Default

Socket • Connector • Countries: Type G (BS 1363) • Type G (BS 1363) • (UK)

Power output to integrated socket: 13 A

Device port: 1 x Ethernet RJ45

Power consumption: Maximum W/A: 3,2W, Typical W/A: 2,8W, Stand-By W/A: 0,5W

Power supply: internal 196-250 V AC 50 Hz

Attenuation filter: 2 - 80 MHz

Filter characteristics: -22 db to -45 db

Temperature (Storage • Operating): -25°C to 70°C • 0°C to 40°C

Dimensions (in mm, without plug): 130 x 66 x 42

Ambient conditions: 10-90% Humidity (non-condensing)

Operating systems from version: Android 5.1 iOS 10 Windows 7 (32/64Bit) Ubuntu-Linux 16.04 (32/64 Bit) MAC OS X 10.9

Certifications: CE compliant

Additional features: Energy saving mode can be enabled/disabled, HTML configuration page

Warranty (in years): 3