

## 08262 Magic 2 LAN STARTER KIT



SOCKET | 1x GB LAN | 2400MBIT/S

Manufacturer: [DEVOLO](#)

### Description

Product details – the magical home networking of the future

devolo Magic 2 LAN means that the future belongs to multi-media. Streaming the latest blockbuster in 8K, surfing with amazing speed, playing online games with friends – you can do it all with the simple, elegant devolo Magic 2 LAN Powerline adapter. As though through invisible channels, it brings the internet to right where you need it. Connect whatever terminal devices you want – Smart TV, console, or PC, for instance – with your home network and enjoy new, 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.

- Via unseen pathways: the innovative Powerline technology gets you on the Internet anywhere in the house via the fastest and most reliable route - for a multi-media experience of the very best quality.
- Exceeds your imagination: surf the net at up to 2400 Mbps! Streaming, gaming, home office - and all of them magically easier, faster and more reliable than ever before.
- All-in: connect your static devices such as smart TVs, consoles or PCs via the Gigabit LAN connection.
- We've thought of everything: thanks to the integrated power socket, you won't lose out on any power connections.
- The perfect solution for long distances: easily covers large distances and always provides a strong connection, even over distances up to 500 metres. From the cellar to the attic and over to the garage - simply all through the house.
- Organises the setup: Simply plug into the power socket - and thanks to the smart Plug & Play, the adapters connect to each other in just a few

seconds.

- Top-end technology from Germany: since 2002, devolo has been developing innovative products with passion for millions of happy, networked customers all over Europe. With more than 300 awards to its name.
- A real team worker: compatible with all routers, devolo Magic adapters and HomeGrid Forum-certified products. dLAN® Powerline adapters and other HomePlug AV products are not supported. Different technologies can be used in parallel in a single household.
- Our promise: 3-Year manufacturer's warranty

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) Powerline 1200/2400 (mbps)

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

Range: Powerline: 500m

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: 4,8W, Typical W/A: 2,8W, Stand-By W/A: 0,7W

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