



devolo Magic 2 LAN 1-1

Technical data

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 (in m)	Powerline: 500
Security	128 Bit AES
LEDs	PLC (multi)
Buttons	Pairing Factory Default
Socket • Connector • Countries	Type E (CEE 7/5) • Type E+F (CEE 7/7) • (FR,BE,PL,CZ,SK)
Power output to integrated socket	16 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)