



dLAN® 500 AVpro+

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x Auto MDI/X HomePlug
Protocols	CSMA/CA (Powerline)
Transmission speeds	Ethernet 10/100/1000 (mbps) Powerline 200/500 (mbps)
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK • Powerline 2880
Range (in m)	Powerline: 300
Security	128 Bit AES
LEDs	Power (on/off), Power (stand-by) PLC (connected/activity), PLC (Quality Indicator) ETH (link/activity)
Buttons	Pairing
Socket • Connector • Countries	Type F (CEE 7/4) • F (CEE 7/4) • (DE, NL, ES, PT, AT, SE, FI, NO, GR, HU)
Power output to integrated socket	16 A
Device port	1 x Ethernet RJ45
Power consumption	Maximum W/A: 4.4 / 0.1 Typical W/A: 3.8 / 0.1 Stand-By W/A: 0.5 / 0.1
Power supply	internal 196-250 V AC 50 Hz
Attenuation filter	2 - 68 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	Windows XP (32 Bit), Windows Vista (32 Bit), Windows Vista (64 Bit) Windows 7 (32 Bit), Windows 7 (64 Bit) Windows 8.x (32 Bit), Windows 8.x (64 Bit) Ubuntu-Linux 12.04 (32 Bit)
Certifications	CE Class B (EU, CH, NO)
Additional features	Prepared for mechanical antitheft protection (Kensington Lock), Encryption button can be enabled/disabled, Energy saving mode can be enabled/disabled, Buttons can be enabled/disabled, Remote management via AVpro manager



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Sales information

Warranty (in years)	3
Accessories	Printed Install Flyer Ethernet Cable(s) CD-ROM with Manual and Software

Single adapter

1949 (EU)

EAN: 4250059619494
Weight: 530 g
Dimensions: 188.5 x 231 x 78.5 mm

WEEE additional information:

Weight WEEE: 280 g
Paper (Green Dot): 180 g
Plastic (Green Dot): 4 g
other (Green Dot): 0.2 g

Starter Kit

1953 (EU)

EAN: 4250059619531
Weight: 850 g
Dimensions: 188.5 x 231 x 78.5 mm

WEEE additional information:

Weight WEEE: 560 g
Paper (Green Dot): 180 g
Plastic (Green Dot): 6 g
other (Green Dot): 0.4 g