dLAN® 500 AV Wireless+

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 a, b, g, n (2.4 / 5 GHz non-concurrent) , IEEE 802.1p Auto MDI/X Wi-Fi Alliance HomePlug
Protocols	CSMA/CA (Powerline)
Transmission speeds	Ethernet 10/100 (mbps) Powerline 200/500 (mbps) Wi-Fi 300 (mbps, 2x2 MIMO)
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK • Powerline 2880 Wi-Fi DSSS (IEEE 802.11b) • Wi-Fi OFDM (IEEE 802.11a, g, n) • WiFi 29
Range (in m)	Powerline: 300 Wi-Fi: 300
Security	WEP, WPA/WPA2 WPS PIN, WPS PBC MAC-Address Filter Wi-Fi Time Schedule 128 Bit AES
LEDs	Power (multi) PLC (Quality Indicator) ETH (link/activity) Wi-Fi
Buttons	Pairing Wi-Fi on/off WPS Factory Default
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	3 x Ethernet RJ45 2 x Antenna
Power consumption	Maximum W/A: 9 / 0,1 Typical W/A: 6 / 0,1 Stand-By W/A: 1,7 / 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)	152 x 76 x 40(withoutplug)
Ambient conditions	10-90% Humidity (non-condensing)
Operating systems	Windows XP (32 Bit), Windows XP (64 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), Windows 8.x Pro (32 Bit), Windows 8.x Pro (64 Bit) Ubuntu-Linux 12.04 (32 Bit) MAC OS X 10.6
Certifications	CE Class B (EU, CH, NO)

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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

1917 (EU)

EAN:	4250059619173
Weight:	560 g
Dimensions:	188.5 x 231 x 92 mm

WEEE additional information:

Weight WEEE:	330 g
Paper (Green Dot):	175 g
Plastic (Green Dot):	4 g
other (Green Dot):	0 g

Starter Kit

1918 (EU)

EAN:	4250059619180
Weight:	840 g
Dimensions:	188.5 x 231 x 92 mm

WEEE additional information:

Weight WEEE:	610 g
Paper (Green Dot):	175 g
Plastic (Green Dot):	6 g
other (Green Dot):	0.2 g