



dLAN® 500 WiFi

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x Auto MDI/X IEEE 802.11 b, g, n (2,4 GHz Single Band) IEEE 802.1p Wi-Fi Alliance HomePlug IEEE 1901
Protocols	CSMA/CA (Powerline)
Transmission speeds	Ethernet 10/100 (mbps) Powerline 200/500 (mbps) Wi-Fi 150 (mbps, 1x1 SISO)
Modulation • Carrier	Powerline OFDM - 4096/1024/265/64-QAM, QPSK, BPSK • Powerline 2880 Wi-Fi DSSS (IEEE 802.11b) • Wi-Fi OFDM (IEEE 802.11g, n) • Wi-Fi 13
Range (in m)	Powerline: 300 Wi-Fi: 300
Security	WEP, WPA/WPA2 WPS PBC MAC-Address Filter Wi-Fi Time Schedule 128 Bit AES
LEDs	PLC (connected/activity), PLC (Quality Indicator) Wi-Fi
Buttons	Pairing Wi-Fi on/off WPS Factory Default
Socket • Connector • Countries	Type C (CEE 7/16) • (none) • (EU)
Device port	1 x Ethernet RJ45 1 x Antenna
Power consumption	Maximum W/A: 5,0 Typical W/A: 4,4 Stand-By W/A: 1,0
Power supply	internal 196-250 V AC 50 Hz
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C
Dimensions (in mm, without plug)	68 x 68 x 41(withoutplug)(H x B x T)
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 (32 Bit), Windows 8 (64 Bit), Windows 8 Pro (32 Bit), Windows 8 Pro (64 Bit) Linux (Ubuntu), MAC OS X, mobile OS (Android and iOS)
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

9082 (EU)
EAN: 4250059690820
Weight: 260 g
Dimensions: 115 x 190 x 81 mm
WEEE additional information:
Weight WEEE: 125 g
Paper (Green Dot): 100 g
Plastic (Green Dot): 2 g
other (Green Dot): 0 g

Starter Kit

9089 (EU)
EAN: 4250059690899
Weight: 490 g
Dimensions: 188.5 x 231 x 78.5 mm
WEEE additional information:
Weight WEEE: 290 g
Paper (Green Dot): 165 g
Plastic (Green Dot): 6 g
other (Green Dot): 0.2 g

Network Kit

9096 (EU)
EAN: 4250059690967
Weight: 615 g
Dimensions: 188.5 x 231 x 78.5 mm
WEEE additional information:
Weight WEEE: 415 g
Paper (Green Dot): 165 g
Plastic (Green Dot): 8 g
other (Green Dot): 0.2 g