



dLAN® 500 WiFi

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 b, g, n (2,4 GHz Single Band), IEEE 802.1p, IEEE 1901 Auto MDI/X Wi-Fi Alliance HomePlug
Protocols	CSMA/CA (Powerline)
Transmission speeds	Ethernet 10/100 (mbps) Powerline 200/500 (mbps) Wi-Fi 150 (mbps, 1x1 SISO)
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK • Powerline 2880 Wi-Fi DSSS (IEEE 802.11b) • Wi-Fi OFDM (IEEE 802.11g, n) • WiFi 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.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 mobile OS (Android and iOS)
Certifications	CE Class B (EU, CH, NO)



dLAN® 500 WiFi

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,PT)	
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,PT)	
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