



dLAN® 1200+ WiFi ac

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az, IEEE 802.11 a, b, g, n, ac (2.4 / 5 GHz concurrent) , IEEE 1905.1, IEEE 802.1p, IEEE 1901 Auto MDI/X Wi-Fi Alliance HomePlug
Protocols	CSMA/CA (Powerline)
Transmission speeds	Wi-Fi 867 (mbps, 2x2 MIMO/ 5 GHz), Wi-Fi 300 (mbps, 2x2 MIMO/ 2,4 GHz) Ethernet 10/100/1000 (mbps) Powerline 200/500/600/1200 (mbps)
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, ac) • Wi-Fi 32
Range (in m)	Powerline: 400 Wi-Fi: 300
Security	WPA/WPA2 WPS PIN, WPS PBC MAC-Address Filter Wi-Fi Time Schedule 128 Bit AES
LEDs	dLAN (multi) WiFi
Buttons	Pairing Wi-Fi on/off 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	2 x Ethernet RJ45 2x2 for 2,4 + 5 GHz concurrent / 4 x Antenna
Power consumption	Maximum W/A: 10,4 / 0,1 Typical W/A: 8,1 / 0,1 Stand-By W/A: 2,2 / 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 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, MAC OS X 10.7, MAC OS X 10.8, MAC OS X 10.9
Certifications	CE Class B (EU, CH, NO)
Additional features	Interfaces can be enabled/disabled, HTML configuration page, WiFi Move Technology



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Sales information

Warranty (in years)	3
Accessories	Printed Install Flyer Ethernet Cable(s)

Single adapter

9389 (EU)

EAN: 4250059693890
Weight: 510 g
Dimensions: 115 x 187 x 80 mm

WEEE additional information:

Weight WEEE: 354 g
Paper (Green Dot): 120 g
Plastic (Green Dot): 2 g
other (Green Dot): 0 g

Starter Kit

9396 (EU)

EAN: 4250059693968
Weight: 830 g
Dimensions: 184 x 228 x 86 mm

WEEE additional information:

Weight WEEE: 620 g
Paper (Green Dot): 165 g
Plastic (Green Dot): 4 g
other (Green Dot): 0.2 g