dLAN® 650 triple+

Technical data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az, IEEE 802.1p, IEEE 1901 Auto MDI/X HomePlug
Protocols	CSMA/CA (Powerline)
Transmission speeds	Ethernet 10/100/1000 (mbps) Powerline 200/500/600 (mbps)
Modulation • Carrier	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK • Powerline 2880
Range (in m)	Powerline: 400
Security	128 Bit AES
LEDs	Power (on/off), Power (stand-by) PLC (conected/activity), PLC (Quality Indicator) ETH (link/activity)
Buttons	Pairing
Socket • Connector • Countries	Type G (BS 1363) • Type G (BS 1363) • (UK)
Power output to integrated socket	13 A
Device port	3 x Ethernet RJ45
Power consumption	Maximum W/A: 5.2 / 0.1 Typical W/A: 4.4 / 0.1 Stand-By W/A: 0.7 / 0.01
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)	143 x 72 x 41
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 13.04 (32 Bit), Ubuntu-Linux 13.10 (32 Bit), Ubuntu-Linux 13.04 (64 Bit), Ubuntu-Linux 13.10 (64 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)

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Sales information

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

Single adapter

9231 (UK)

EAN:	4250059692312
Weight:	430 g
Dimensions:	115 x 190 x 81 mm

WEEE additional information:

Weight WEEE:	300 g
Paper (Green Dot):	100 g
Plastic (Green Dot):	4 g
other (Green Dot):	0.2 g

Starter Kit

9238 (UK)

EAN:	4250059692381
Weight:	740 g
Dimensions:	188.5 x 231 x 78.5 mm

WEEE additional information:

Weight WEEE:	560 g
Paper (Green Dot):	165 g
Plastic (Green Dot):	8 g
other (Green Dot):	0.2 g

Version: en_UK 28.08.2014