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# dLAN 550+ WiFi

## Technical data

<b>Standards</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.11 b, g, n (2,4 GHz Single Band), IEEE 802.3az, IEEE 802.1p, IEEE 1901 Auto MDI/X Wi-Fi Alliance
<b>Protocols</b>	CSMA/CA (Powerline)
<b>Transmission speeds</b>	Wi-Fi 300 (mbps, 2x2 MIMO/ 2,4 GHz) Ethernet 10/100 (mbps) Powerline 200/500 (mbps)
<b>Modulation • Carrier</b>	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
<b>Range (in m)</b>	Powerline: 400 Wi-Fi: 300
<b>Security</b>	WPA/WPA2 WPS PIN, WPS PBC MAC-Address Filter Wi-Fi Time Schedule 128 Bit AES
<b>LEDs</b>	dLAN (multi) WiFi
<b>Buttons</b>	Pairing Wi-Fi on/off WPS Factory Default
<b>Socket • Connector • Countries</b>	Type G (BS 1363) • Type G (BS 1363) • (UK) Type G (UK only) Body up • (none) • (UKBO)
<b>Device port</b>	1 x Ethernet RJ45 2 x Antenna
<b>Power consumption</b>	Maximum W/A: 6,3  Typical W/A: 4,4  Stand-By W/A: 1,1
<b>Power supply</b>	internal 196-250 V AC 50 Hz
<b>Temperature (Storage • Operating)</b>	-25°C to 70°C • 0°C to 40°C
<b>Dimensions (in mm, without plug)</b>	130 x 68 x 42
<b>Ambient conditions</b>	10-90% Humidity (non-condensing)
<b>Operating systems</b>	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), Windows 10.x Pro (32 Bit), Windows 10.x Pro (64 Bit)

	MAC OS X 10.10 mobile OS (Android and iOS)
<b>Certifications</b>	CE Class B (EU, CH, NO)
<b>Additional features</b>	HTML configuration page, WiFi Move Technology



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## Sales information

<b>Warranty (in years)</b>	3
<b>Accessories</b>	Printed Install Flyer Ethernet Cable(s)

### Single adapter

#### 9831 (UK)

**EAN:** 4250059698314  
**Weight:** 364 g  
**Dimensions:** 190 x 118 x 80 mm

WEEE additional information:

**Weight WEEE:** 232 g  
**Paper (Green Dot):** 106 g  
**Plastic (Green Dot):** 2 g  
**other (Green Dot):** 0 g

### Starter Kit

#### 9839 (UK)

**EAN:** 4250059698390  
**Weight:** 772 g  
**Dimensions:** 190 x 231 x 80 mm

WEEE additional information:

**Weight WEEE:** 556 g  
**Paper (Green Dot):** 188 g  
**Plastic (Green Dot):** 4 g  
**other (Green Dot):** 0.2 g