



## dLAN Wireless extender Starter Kit

### Technical details dLAN Wireless extender

<b>Standards</b>	Wireless specification IEEE 802.11b,g HomePlug standard 1.0 Turbo Ethernet standard IEEE 802.3/x/u, Auto MDI /MDI-X
<b>Protocols</b>	CSMA/CD
<b>Data transfer rate</b>	85 Mbps over powerline 54 Mbps via wireless
<b>Transfer method</b>	Asynchronous
<b>Modulation</b>	OFDM-84 carrier (orthogonal frequency division multiplexing ) via powerline DSSS (Direct Sequence Spread Spectrum) via wireless – 802.11b/OFDM (orthogonal frequency division multiplexing) – 802.11g
<b>Range</b>	200 m via powerline Up to 300m via wireless
<b>Security</b>	DES <sub>pro</sub> encryption via powerline WEP, WPA, WPA2 via wireless
<b>LEDs</b>	4 LEDs: <ul style="list-style-type: none"><li>▪ Power</li><li>▪ dLAN Link/Act</li><li>▪ WLAN On/Act</li><li>▪ ETH Link/Act</li></ul>
<b>LAN connections</b>	dLAN: EURO power plug WLAN: Coaxial connector with removable, rotatable 2.4 GHz antenna Ethernet: RJ45
<b>Dimensions</b>	95 x 70 x 47mm (height x width x depth)
<b>Weight</b>	200 g
<b>Power consumption</b>	6,5 W
<b>Power supply</b>	Integrated supply from plug socket Rated voltage: 100 – 240 V AC Rated current: 0,11 A Rated frequency: 50/60 Hz
<b>Temperature</b>	Storage: -25 °C – 70 °C Operation: 0 °C – 40 °C
<b>Environment</b>	10 – 90% humidity (non-condensing)
<b>Operating systems</b>	Windows <sup>®</sup> XP, Windows <sup>®</sup> Vista, Linux <sup>®</sup> , Mac OS-X, and others
<b>Approvals</b>	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 60950-1 :2001, EN 55022 :1998+A1 :2000 + A2 :2003 (Class B) EN 55024 :1998+A1 :2001+A2 :2003, EN 61000-3-2 :2000, EN 61000-3-3 :1995+A1 :2001 EN 300 328 V1.6.1, EN 301 489-1 V1.4.1, EN 301 489-17 V1.2.1
<b>Modes</b>	Access point with WEP, WPA, WPA2 Client (bridging mode) with WEP
<b>Other</b>	HTML configuration interface



## dLAN Wireless extender Starter Kit

### Technical details dLAN Highspeed Ethernet

<b>Standards</b>	Ethernet specifications IEEE 802.3, IEEE 802.3x, IEEE 802.3u, Auto MDI / X backward-compatible to HomePlug standard 1.0
<b>Protocols</b>	CSMA/CD
<b>Transmission speed</b>	85 Mbps
<b>Transmission method</b>	asynchronous
<b>Modulation</b>	OFDM - 84 carriers
<b>Range</b>	200 m
<b>Security</b>	DES <sub>pro</sub> encryption over household power supply grid
<b>LEDs</b>	6 LEDs: <ul style="list-style-type: none"> <li>▪ Power</li> <li>▪ dLAN Act</li> <li>▪ dLAN Link</li> <li>▪ ETH 100/Act</li> <li>▪ ETH 10/Act</li> <li>▪ ETH Col</li> </ul>
<b>dLAN port</b>	Euro mains plug
<b>Device port</b>	Connector type: RJ 45
<b>Weight</b>	130 g
<b>Dimensions</b>	80 x 63 x 37 mm (height x width x depth)
<b>Power consumption</b>	4,5 W (max.)
<b>Power supply</b>	Rated voltage: 100 – 240 V AC Rated current: 0,05 A Rated frequency: 50/60 Hz
<b>Temperature</b>	Storage: -25 °C – 70 °C (= (-13)°F - 158°F) Operation: 0 °C -40 °C (= 32°F - 104°F)
<b>Ambient conditions</b>	10–90% humidity (non-condensing)
<b>System requirements</b>	Ethernet port
<b>Operating systems</b>	Windows <sup>®</sup> 98, Windows <sup>®</sup> ME, Windows <sup>®</sup> 2000, Windows <sup>®</sup> XP, Linux <sup>®</sup> , Mac OS <sup>®</sup> X and all operating systems with TCP/IP support
<b>Certifications</b>	CE-compliant in accordance with the technical requirements of all EU countries and Switzerland: EN 55022 EN 55024 EN 60950



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### Sales information

<b>Article number</b>	01420 (DE/AT/CH/BE/IT/NL/ES), 01421 (FR), 01422 (UK)
<b>EAN code</b>	4250059614208 (DE/AT/CH/BE/IT/NL/ES), 4250059614215 (FR), 4250059614222 (UK)
<b>Warranty</b>	3 years
<b>Service &amp; Support</b>	Telephone and e-mail support. Telephone numbers and e-mail addresses are available on the support flyer enclosed with the product, and on the devolo web site.
<b>Design</b>	Wall plug plastic housing (large)
<b>Weight</b>	636 g
<b>Packaging size</b>	188,5 x 231 x 78,5 mm (height x width x depth)
<b>Accessories</b>	<ul style="list-style-type: none"><li>▪ Ethernet cable</li><li>▪ Documentation: printed installation guide</li><li>▪ CD-ROM: PDF manual, configuration software for Windows® XP, Windows® Vista, Linux®, Mac OS-X</li></ul>

### WEEE additional information

<b>Weight WEEE</b>	196,4 g
<b>Paper (Green Dot)</b>	186 g
<b>Plastic (Green Dot)</b>	10 g
<b>Other (Green Dot)</b>	0,4 g

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