



dLAN 200 AVsmart+ Starter Kit



Technical data

Standards	Ethernet specifications IEEE 802.3, IEEE 802.3x, IEEE 802.3u, Auto MDI / X HomePlug AV
Protocols	CSMA/CA via power grid
Transmission speed	200 Mbps
Transmission method	asynchronous
Modulation	OFDM – 1155 carriers, 1024/256/64-QAM, QPSK, BPSK
Data path	Ethernet <-> power supply grid
Range	300 m
Security	128-bit AES encryption over the power grid (enabled at the touch of a button)
Display	LCD type Cutout dimensions 36 x 23 mm (width x height) Display: Power Ethernet (Link/Act) dLAN (Link/Act) Local adapter number (1-9) Remote adapter number (1-9) Remote adapter type (wireless, multimedia, USB) Link quality of each remote adapter
Power outlet / connector	DE, NL, ES, PT, AT, SW, FI, NO: Type F (CEE 7/4) / Type E + F (CEE 7/7 + CEE 7/4) FR, BE: Type E (CEE 7/7) / Type E + F (CEE 7/7 + CEE 7/4) UK: Type G (BS 1363) / Type G (BS 1363) CH: Type J (SEV 1011) / Type J (SEV 1011)
Power output at integrated power outlet	230 V / 16 A max.
Device port	Ethernet RJ45
Power consumption	4.0 W (max.), < 1.0 W in standby
Power supply	AC 100-240V 50/60Hz
Attenuation filter	2 - 30 MHz
Filter characteristics	-22 dB to -45 dB
Temperature	Storage: -25°C – 70°C Operation: 0°C – 35°C
Weight adapter	~ 260 g
Dimensions adapter	130 x 66 x 42 mm (height x width x depth)
Ambient conditions	10–90% humidity (non-condensing)
System requirements	Ethernet interface
Operating systems	et al. Windows [®] 7 _{32/64bit} , Windows [®] Vista _{32/64bit} , Windows [®] XP _{32bit} , Linux [®] , Mac OS [®] X and all operating systems with TCP/IP support
Certifications	CE-compliant in accordance with the technical requirements of all EU countries and Switzerland: EN 55022:2006, EN 50412-2-1:2006, EN 60950-1:2006



dLAN 200 AVsmart+ Starter Kit

Sales information

Article number	01535 (DE/NL/ES/PT/AT/SW/FI/NO), 01537 (FR), 01539 (UK), 01554 (CH), 01556 (BE)
EAN code	4250059615359 (DE/NL/ES/PT/AT/SW/FI/NO), 4250059615373 (FR), 4250059615397 (UK), 4250059615540 (CH), 4250059615564 (BE)
Warranty	3 years
Service & Support	Phone and e-mail support. Please see the included support flyer or the devolo website for telephone numbers and e-mail addresses.
Design	Plastic wallplug housing
Weight	~900 g
Package dimensions	188.5 x 231 x 78.5 mm (height x width x depth)
Accessories	<ul style="list-style-type: none">▪ 2 Ethernet cable RJ45-RJ45▪ Documentation: printed installation guide▪ CD-ROM: PDF manual Configuration software for Windows® XP _{32bit} , Windows® Vista _{32/64bit} , Linux®, Mac OS® X Additional software: devolo Informer

WEEE additional information

Weight WEEE	~ 660 g
Paper (Green Dot)	~ 180 g
Plastic (Green Dot)	~ 18 g
Other (Green Dot)	~ 0.4 g

© 2009 devolo AG, Germany. All rights reserved.
Specifications are subject to change without notice.



dLAN 200 AVsmart+ Starter Kit