



dLAN Power supply 85-18

Technical data

Standards	Ethernet specifications IEEE 802.3, IEEE 802.3x, IEEE 802.3u, Auto MDI/X backward-compatible to HomePlug standard 1.0
Protocols	CSMA/CA over powerline
Transmission speed	85 Mbps
Transmission method	asynchronous
Modulation	OFDM - 84 carriers
Data path	Ethernet <-> powerline
Range	up to 200m over powerline
Security	DES _{pro} encryption over household power supply grid
LED's	- Power / Power-Save - Ethernet (Link/Act) - dLAN (Link/Act/Quality)
dLAN port	Power cable (2 pins Europlug)
Device port	Ethernet RJ45 Device-specific power supply plug (e.d. 5.5 mm, i.d. 2.1 mm) 5-15 V, max. 1.5A / 18W
Power consumption	30 W (max.),
Terminal device power supply:	devolo standard product: 12V 1.5A 18.0W project specific possibilities: 5V 1.5A 7.5W 9V 1.5A 13.5W 15V 1.2A 18.0W
Power supply	200-240V
Temperature	Storage: -25°C – 70°C Operation: 0°C – 40°C
Weight	425 g
Dimensions	41 x 136 x 65 mm (height x width x depth)
Cable length	Power supply: 180 cm Equipment connection: 150 cm (incl. 20 cm Y)
Ambient conditions	10–90% humidity (non-condensing)
System requirements	Ethernet port
Operating systems	Windows [®] XP _{32-bit} , Windows [®] Vista _{32/64-bit} , 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 412-2-1:2005, EN 55022:2006, EN 60950-1:2001

Sales information

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 housing
Weight	approx. 460 g
Package dimensions	approx. 78.5 x 231 x 188.5 mm (height x width x depth)