



## dLAN® pro 1200+ PoE

- Fastest data transmission at up to 1,200 Mbps
- Gigabit LAN port with PoE injector
- Integrated socket with mains filter
- Professional network management software for supporting during configuration and monitoring

## dLAN® pro 1200+ PoE

### The professional combination of Gigabit Powerline and PoE support

For commercial networking solutions over existing power lines, devolo Business Solutions offers the dLAN® pro 1200+ PoE. With a transfer rate of up to 1200 Mbps, this adapter is not only one of the fastest Gigabit Powerline adapters on the market, but also achieves significant improvements in range and performance compared to conventional Powerline adapters, even in relatively complex environments and older buildings, thanks to patented range+ Technology. Furthermore, it is equipped with a

Gigabit LAN port, which can connect any network component while reliably providing power to PoE-compatible terminal devices (access points, cameras, VoIP phones etc.). The professional software (dLAN® AVpro manager) provides support during installation, configuration and monitoring. Simple P2P through to more complex master-slave environments can be displayed with this professional adapter together with remote management, live view, configuration profiles, rights administration and much more.

- Data transmission at up to 1,200 Mbps
- Professional dLAN® Powerline adapter designed for commercial use
- Reliable network connections over the electrical wiring
- 1x Gigabit LAN port with Auto MDI-X function for connecting any number of network devices via patch cables
- Supplies PoE-compatible terminal devices, such as access points, cameras or VoIP phones, with power (15.4 watts) in accordance with IEEE 802.3af
- range+ Technology from devolo: significantly better transmission thanks to optimised and patented signal coupling on the power line
- Thanks to the integrated electrical socket, the power outlet (230 V / 16 A) remains available
- Long range of up to 400 metres in buildings
- A special mains filter attenuates the interference signals, ensuring an optimal and interference-free data transmission
- Security: 128-bit data encryption (AES)
- Short installation times and cost-efficient integration (without routing cables or drilling through walls)
- Professional network management software (dLAN® AVpro manager) for supporting the administrator during configuration and monitoring
- Supports flexible network architectures such as peer-to-peer or master-slave networks (multi-dwelling units)
- 3-years warranty and business hotline and immediate replacement of defective products
- Engineered in Germany

### dLAN®

Data rates	200/500/600/1200 (mbps)
Protocol	CSMA/CA
Modulation	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK · Powerline 2880
Security	128Bit AES
Attenuation filter	2 – 68 MHz
Filter characteristics	-22 db bis -45 db

### Ethernet

Protocol	Auto MDI-X; 10/100/1000 baseT Ethernet with PoE-Out (PSE) in accordance with IEEE 802.3af
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### PoE

PoE-Out (PSE) in accordance with IEEE 802.3af up to 15,4W

### Buttons and LED

Two-colour LED (can be disabled)  
 Reset button  
 Encryption button (dLAN)  
 PoE button

### Additional features

AVpro manager integration  
 Energy saving mode (can be disabled)  
 Interfaces (can be disabled)  
 Buttons (can be disabled)  
 Master/slave architectur

### Standards

IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3x; IEEE 802.3af  
 IEEE 802.3az; IEEE 802.1p;  
 CE Class B (EU, CH, NO)

### Operating systems

Windows 7/8.x/10 (x86/x64)  
 Ubuntu 14.10 x86/x64; openSUSE 12.3 x86/x64

### Environment and physical data

Mains power supply	196 – 250V / 50Hz	
Socket	Integrated, 16A power output	
Power consumption	Idle:	-
	Load:	-
Temperature	Operation	0 – 40 °C @ <90% humidity, non-condensing
	Stored	-20 –70 °C @ <90% humidity, non-condensing

### Warranty

3 years

### Scope of delivery

devolo dLAN pro 1200+ PoE  
 Network cable  
 Installation flyer  
 CE flyer

### Sales

Art.-No:	9753
EAN:	4250059697539
Weight:	330 g
Size:	130(L) x 66(B) x 42(H) mm
Weight WEEE	375 g
Paper (Green Dot)::	165 g
Plastic (Green Dot)::	2 g
Other (Green Dot):	0,2 g

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