devolo
BUSINESS SOLUTIONS

dLAN® pro 1200+ WiFi n

- Professional Powerline Gigabit adapter (1200 Mbps) with WiFi access point (300 Mbps / IEEE 802.11n)
- Multi-SSID, VLAN, SNMP, bridging mode, remote management and much more
- 2x Gigabit LAN ports with Auto MDI-X function
- Professional administration software for installation, configuration and monitoring as well as central WiFi management using the devolo connectivity center

dLAN® pro 1200+ WiFi n
Reliable business WiFi over the electrical wiring

devolo offers the dLAN® pro 1200+ WiFi n for professional networking solutions. The Powerline adapter with integrated WiFi access point provides secure and reliable data transmission over the existing wiring to the remotest parts of a building. This not only provides for reliable WiFi access at a maximum transfer rate of 300 Mbps (IEEE 802.11n), the professional adapter also connects cable-based devices at speeds up to 1200 Mbps via Powerline. In

addition to a variety of security functions, it also offers the option of forming networks from simple peer-to-peer architectures all the way to more complex master/slave environments. The configuration options are also geared toward professional users: from easy initial installation to secure, web-based remote management using the devolo connectivity center.

- Professional Powerline adapter with WiFi access point (IEEE 802.11n) for industry, trade and commerce
- Up to 1200 Mbps over the electrical wiring
- Up to 300 Mbps (2.4 GHz) over the integrated WiFi module with MIMO antenna technology in accordance with IEEE 802.11n
- 2 Gigabit Ethernet ports with Auto MDI-X function for connecting all network devices using patch cables
- Maximum security: 128-bit encryption (AES), WPA2 Enterprise, RADIUS server, multi-SSID and VLAN
- Patented range+ Technology: significantly greater range and performance in all environments
- Integrated electrical socket: the power outlet (230 V / 16 A) remains available; with mains filter for optimised data transmission
- Automatic phase shift: dLAN® throughout the building, even without phase couplers

- The delos firmware elevates the function of all hybrid dLAN® pro adapters to the same professional level
- Central management using the devolo connectivity center: web-based remote management, live view and monitoring, configuration profiles, client/peer isolation, project support and much more
- Display of master/slave network architecture including peer-to-peer isolation
- The option of coupling two networks via WiFi (bridging mode)
- Compatible with all professional Powerline adapters of the dLAN® pro 1200 and dLAN® pro 500 series
- 3-year manufacturer's warranty, including business hotline and immediate replacement
- Engineered in Germany

dLAN

Data rates	Wi-Fi 300 (Mbps, 2x2 MIMO/ 2,4 GHz), Ethernet 10/100/1000 (Mbps) Powerline 200/500/600/1200 (Mbps)
Protocol	CSMA/CA
Modulation	Powerline OFDM - 4096/1024/256/64-QAM, QPSK, BPSK, Powerline 2880 Wi-Fi DSSS (IEEE 802.11b), Wi-Fi OFDM (IEEE 802.11 g, n)
Security	WPA/WPA2, WPA/WPA2 Enterprise-Mode (802.1x), MAC-Address Filter* 128 Bit AES
Attenuation filter	2 – 68 MHz
Filter characteristics	-22 db bis -45 db

Ethernet

Protocol	Virtual Local Area Network (VLAN), Pieces of VLANs: 16 (4096 IDs) Wi-Fi Client, Multi SSIDs: 16 2x Ethernet RJ45 2x2 for 2,4

Buttons and LED

dLAN (multi)
WiFi
Pairing
Wi-Fi on/off
Factory Default

Additional features

Central WiFi management using devolo connectivity center
SNMP v1, v2c, v3 support for professional monitoring
AVpro manager integration
Energy saving mode (can be disabled)
HTML configuration page
Interfaces (can be disabled)
Buttons (can be disabled)
Master/slave architectur

dcc features

Overview of all registered devices and statistics
WiFi configuration: Band-Steering, Radio etc.
Retrieval of advanced debug information
30-day history
Centralised landing page management incl. online designer
- Access restrictions according to time and volume
- WYSIWYG
- Access by: codes, social media, click through and password

Standards

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x,
IEEE 802.11 b, g, n (2.4 GHz), IEEE 802.3az, IEEE 802.1p,
IEEE 1901, Auto MDI/X, Peer to Peer Isolation, HomePlug

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	Maximum W/A:	10,4 / 0,1
	Typical W/A:	8,1 / 0,1
	Stand-by W/A	2,2 / 0,1
Temperature	Operation	0 – 40 °C @ <90% humidity, non-condensing
	Stored	-25 –70 °C @ <90% humidity, non-condensing

Warranty

3 years

Scope of delivery

devolo dLAN pro 1200+ WiFi n
Network cable
Installation flyer
CE flyer

Sales

Art.-No:	9986
EAN:	4250059699861
Weight:	330 g
Size:	152(L) x 76(B) x 40(H) mm
Weight WEEE	375 g
Paper (Green Dot)::	165 g
Plastic (Green Dot)::	2 g
Other (Green Dot):	0,2 g

* Only usable with devolo connectivity center.