



## devolo WiFi pro 1750e

- The fastest WiFi at speeds up to 1750 Mbps
- 3 external dual-band antennas
- PoE in/out
- Central management with delos firmware
- Easy wall mounting and installation

## devolo WiFi pro 1750e

### High-performance access points for professional users

devolo WiFi pro 1750e is a professional access point for wall mounting. It combines fast data transmission speeds (up to 1750 Mbps; 3 × 3 IEEE 802.11ac) with professional delos firmware, which provides IT administrators with

comprehensive configuration options. It features three external dual-band antennas to achieve the best transmitting power and fits perfectly into any business environment.

- Professional simultaneous dual-band access point, specially designed for commercial use
- The fastest WiFi at speeds up to 1750 Mbps (3 × 3 IEEE 802.11ac & 3 × 3 IEEE 802.11n)
- Concurrent 2.4 and 5 GHz support
- Improved wireless coverage and range thanks to 3×3 MIMO technology
- State-of-the-art device design with three external dual-band antennas for the best transmitting power
- Easy installation and secure fastening to walls thanks to a provided mounting kit
- 2 Gigabit Ethernet ports for a direct high-speed connection
- Operation via PoE (Power over Ethernet) possible in accordance with IEEE 802.3at, as well as the PoE operation of additional devices
- Supports up to 16 SSIDs (8 × 2.4 GHz & 8 × 5 GHz). Ideal for multiple departments, user groups, customers or guests
- IEEE 802.1x and additional security functions for maximum security in business networks
- Ideal for environments with plenty of mobile data traffic and BYOD (bring your own device) workstations
- Optimum WiFi coverage anywhere thanks to adjustable RF output power and high receiver sensitivity
- Professional delos firmware with numerous options for administrators (viewing Syslog entries, configuring the legacy rate sets, VLAN, dynamic VLAN, etc.)
- 3-year manufacturer's warranty, including business hotline and immediate replacement
- Engineered in Germany

## WiFi

Standards	IEEE 802.11 a/b/g/n/ac	
Radios	4 GHz + 5 GHz simultaneous dual band	
Frequencies	2.412 – 2.484 GHz	
	5.150 – 5.250 GHz (U-NII-1)	
	5.250 – 5.350 GHz (U-NII-2A)	
	5.470 – 5.725 GHz (U-NII-2C)	
Channels	2.4 GHz	1-13
	5 GHz	36-48
		52-64 (Indoor DFS+TPC)
		100-140 (DFS+TPC)
Channel widths	20/40/80 MHz	
Streams	3x3 MIMO	
Data rates	2.4 GHz up to 450 Mbps	
	5 GHz up to 1299 Mbps	
Mode	AP; WDS Bridge, WDS AP	
Configurable basic/supported data rates		

## Ports

2x RJ45 auto-MDI-X; 10/100/1000 baseT Ethernet
1x with PoE-In (PD) in accordance with 802.3at
1x with PoE-out (PSE)
802.3af <15.4 W when the external mains adapter is used
802.3af <~10 W when PoE-In is used in accordance with 802.3at
DC power outlet
3x RP-SMA for dual-band antennas
Kensington Lock preparation
USB (future use)
Console (future use)

## Buttons, LEDs and buzzers

Two-colour LEDs (can be disabled)
Reset button (can be disabled)
On/off switch
"Find me" buzzer
Eject button (future use)
WPS button (future use)

## Management

Local web configuration (HTTPS)
VLAN (static 802.1q; AAA override/dynamic)
SSIDs: 8x 2.4 GHz + 8x 5 GHz
SNMP: v1, v2c, v3*
Cloud monitoring*
TR-069 and cloud management*
Captive portal*
Syslog

## Security

WPA/WPA2 Personal (TKIP/AES)
WPA2 Enterprise (TKIP/AES)
802.1x authentication
Peer isolation
MAC address filter*
Protected Management Frame

## Environment and physical data

Mains power supply	12 V DC, 4 A	
	PoE: 802.3at	
Power consumption	Idle:	-
	Load without	15 W
	PoE:	
	Load with PoE:	-
Temperature	PoE operation	0 – 50 °C @ <90% humidity, non-condensing
	PSU operation	0 – 40 °C @ <90% humidity, non-condensing
	Stored	-20 – 60 °C @ <90% humidity, non-condensing

## Warranty

3 years

## Scope of delivery

devolo WiFi pro 1750e
3x RP-SMA 2dBi dual-band antennas
Mains adapter 12 VDC, 4 A
Wall mount
Installation flyer
CE flyer
Network cable

## Sales

Art. No.:	9734
EAN:	4250059697348
Weight:	560 g
Size:	183.3(L) x 183.3(B) x 36(H) mm
Weight WEEE	852g
Paper (Green Dot):	271g
Plastic (Green Dot):	16g
Other (Green Dot):	0,4g

\*will be implemented in future firmware updates

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