devolo
BUSINESS SOLUTIONS

devolo WiFi pro 1750c

- The fastest WiFi at speeds up to 1750 Mbps
- 6 integrated antennas
- PoE in
- Central management with delos firmware
- Simple ceiling mounting and installation

devolo WiFi pro 1750c
High-performance access points for professional users

devolo WiFi pro 1750c is a professional access point for ceiling 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 six integrated 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 six integrated antennas for the best transmitting power
- Easy installation and secure fastening to ceiling thanks to a provided mounting kit
- Gigabit Ethernet port for a direct high speed connection
- Operation via PoE (Power over Ethernet) possible in accordance with IEEE 302.3at

- 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	
Antenna	6x internal antennas	
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

1x RJ45	auto-MDI-X; 10/100/1000 baseT Ethernet
	PoE-In in accordance with 802.3at
DC power outlet	

Buttons, LEDs and buzzers

Two-colour LEDs (can be disabled)
Reset button (can be disabled)
"Find me" buzzer

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, 2.5 A	
	PoE: 802.3at	
Power consumption	Idle:	-
	Load:	15 W
Temperature	PoE operation	0 – 50 °C @ <90% humidity, non-condensing
	Mains adapter 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 1750c
Mains adapter 12 VDC, 2.5 A
Ceiling mount
Network cable
Installation flyer
CE flyer

Sales

Art. No.:	9736
EAN:	4250059697362
Weight:	565 g
Size:	200.8 (D)x 31.5(H) mm
Weight WEEE	766g
Paper (Green Dot):	257g
Plastic (Green Dot):	10g
Other (Green Dot):	0,4g

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*will be implemented in future firmware updates