



devolo WiFi pro 1750x

- Specially developed for outdoor areas
- The fastest WiFi at speeds up to 1750 Mbps
- 6 external antennas
- PoE in
- Central management with delos firmware

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High-performance access points for professional users

devolo WiFi pro 1750x is a professional access point specially developed for use in outdoor areas. It is ideal for use in any area requiring a robust WiFi connection, including stadiums and golf courses. It combines the fastest 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 external antennas to help achieve the best transmitting power.

- Professional simultaneous dual-band access point, specially designed for outdoor areas in commercial environments
- Ideal for use in rough environments: campsites, golf courses, gardens, etc.
- Water-proof IP67 housing made of die-cast aluminium—resistant to corrosion, salt, mist and rust
- 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
- Easy installation and secure fastening to poles or posts 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 802.3at. Supports up to 16 SSIDs (8 × 2.4 GHz and 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 (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
Basic / supported data rates	

Ports

1x RJ45	auto MDI-X; 10/100/1000 baseT Ethernet PoE in, in accordance with 802.3at
Antenna	N-type antennas; 3x 2.4 GHz; 3x 5 GHz

Buttons, LEDs and buzzers

LAN LED
WiFi LED
Power LED
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	PoE: 802.3at
Power consumption	Idle: - Load: 22 W
Temperature	PoE operation -40 – 70 °C @ <90% humidity, non-condensing Stored -40 – 80 °C @ <90% humidity, non-condensing
Aluminium housing in accordance with IP67, protected from salt, mist and rust in accordance with ASTM B117 Thread for earthing and installation	

Warranty

3 years

Scope of delivery

devolo WiFi pro 1750x
3x 2.4 GHz N-type antennas
3x 5 GHz N-type antennas
Wall / post holder
Earthing cable
Installation flyer
Network cable

Sales

Art. No.:	9735
EAN:	4250059697355
Weight:	2980g
Size:	256.7(L) x 226.7(W) x 90.3(H) mm
Weight WEEE	3450g
Paper (Green Dot):	840g
Plastic (Green Dot):	75g
Other (Green Dot):	0,8g

*will be implemented in future firmware updates

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Version: EN 2016-06-17