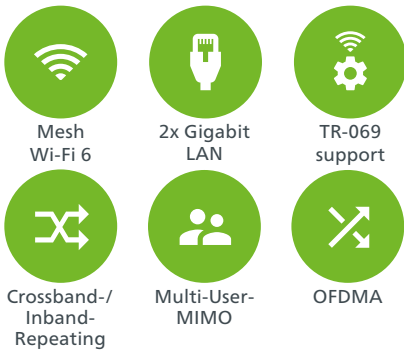


devolo WiFi 6 Repeater 5400

Technical Specifications



Simply strong: Powerfully expand the home network with Mesh Wi-Fi 6

The devolo WiFi 6 Repeater 5400 is the high-performance desktop model. Your customers experience Mesh Wi-Fi 6 with top speeds of up to 5400 Mbps.

Wi-Fi Features

- OFDMA & Mesh Wi-Fi 6**
 Technical features such as OFDMA, Access Point Steering, bidirectional Multi-User MIMO, Airtime Fairness, roaming, etc. enable seamless mesh Wi-Fi coverage.
- Crossband Repeating**
 Better transmission thanks to the optimal use of both frequency bands (2.4 GHz + 5 GHz). Concurrent Dualband and WPA3 encryption round out the features.
- Access Point Mode**
 With direct connection to the router via Ethernet cable, the repeater can also be used as a full-featured dualband Access Point incl. Multi-SSID.
- Wi-Fi Clone**
 SSID and Wi-Fi password are synchronised with the router via WPS button.
- Beamforming / antenna orientation**
 The Wi-Fi signal is optimally aligned with all mobile devices, ensuring a high-performance connection.

Additional Features

- Durable and reliable**
 devolo develops benchmark products for millions of worldwide customers – and gives you a 3-year warranty!
- devolo Home Network App**
 Easy setup with step-by-step instructions.
- Firmware Management***
 devolo offers network operators its proprietary firmware management solution as a service for all devolo standard retail products.
- Faster roll-out thanks to TR-069 support for retail products***
 devolo now also offers the TR-069 option for standard retail repeaters. This can significantly reduce the time-to-market for large-scale roll-outs. When the repeater is set up for the first time, it is updated to the ISP-specific TR-069 specification.
- Improved service thanks to TR-069 remote management***
 For perfect and cost-effective customer support: from comprehensive ad hoc troubleshooting, Big Data and remote firmware updates to local changes to repeater settings – countless options and functions are available.

*Quantity-based option

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Technical Data

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3az IEEE 802.11 a, b, g, n, ac, ax, k, v, r (2,4/ 5 GHz concurrent)
Transmission speeds & methods	Wi-Fi 4800 (Mbps; 4x4 MIMO; 5 GHz), Wi-Fi 574 (Mbps; 2x2 MIMO; 2,4 GHz) Ethernet 10/100/1000 (Mbps)
Wi-Fi technology	OFDMA, Multi-User MIMO
Modulation • carrier	Wi-Fi DSSS (IEEE 802.11b) • Wi-Fi OFDM (IEEE 802.11a, g, n, ac) • Wi-Fi 32
Range (in m)	Wi-Fi: 300
Security	WPA/WPA2/WPA3 Personal, WPS PBC
LEDs	Status / Signal strength display
Buttons	ADD (WPS), Reset (Factory Default)
Connector • countries	Type C (CEE 7/16), Type G (BS1363)
Device port	2 x Ethernet RJ45
Power consumption	Maximum: 13 W, typical: 8,2 W
Power supply	100–240 V, 50/60 Hz
Temperature	-25°C to 70°C (storage), 0°C to 40°C (operating)
Dimensions and weight	115 x 37 x 140 mm (height x width x depth, without plug). Weight: 396g
Ambient conditions	10–90 % humidity (non-condensing)
Certification	CE Class B (EU, CH, NO)
Service features	<ul style="list-style-type: none"> - Data prioritisation for quality assurance of real time applications (e.g. VoIP or IPTV) - FEC (Forward Error Correction) and retransmissions - 4 priority levels - Priority levels can be adapted individually for the application (depending on the project)
devolo managed Services	Managed firmware update

