



# devolo

## Mesh WiFi



### devolo Mesh **WiFi 2**

For the best connection with full mesh coverage – devolo Mesh WiFi provides truly seamless Wi-Fi throughout the home. Forget about wireless gaps and experience Gigabit Wi-Fi with maximum performance. Smart devolo units interconnect to form a large, shared network with maximum data security and optimal data flow. Up to 100 end devices can be supplied with stable mesh Wi-Fi across all spatial boundaries, so that you have full power for streaming, uploading and downloading!

The devolo units use Powerline as an additional data backbone for connecting to each other through ceilings and walls. Transmission of the signal over the building's power lines provides additional stability and makes devolo mesh WiFi the fastest tri-band system in its class. This means the full Wi-Fi signal is available for your applications.



**Mesh WiFi**

**Tri-band**

**2x Gigabit LAN**

# devolo Mesh WiFi



## devolo Mesh WiFi 2

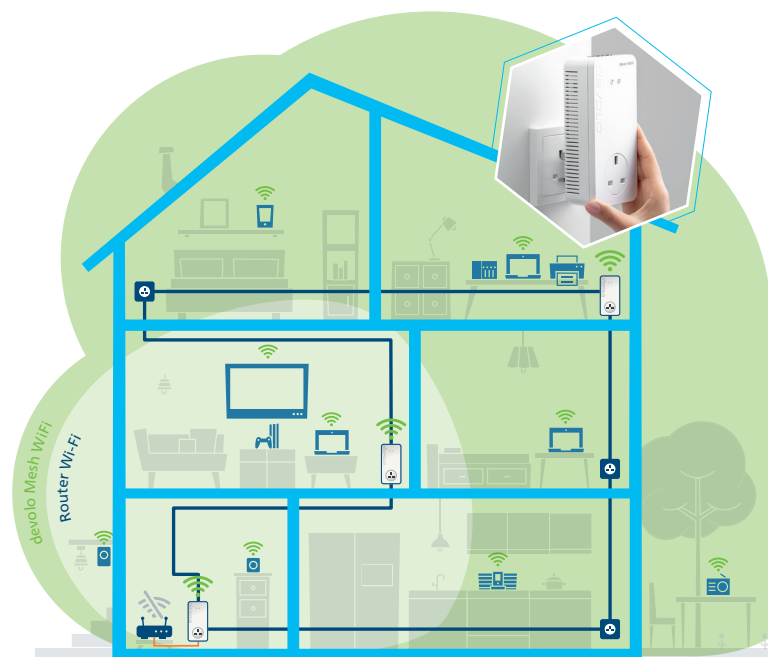
- **A strong mesh network:** All devolo units form a large, cohesive mesh network with Gigabit Wi-Fi at maximum speeds.
- **More Wi-Fi power:** The devolo units provide up to one-hundred end devices with stable, fast Wi-Fi over two frequency bands.
- **Optimum mesh tri-band:** The combination of Wi-Fi ac with Powerline technology enables the best distribution of Internet throughout the home.
- **Strong signal over long distances:** Powerline technology connects the devolo units with one another and ensures stable data transmission through ceilings and walls.
- **Perfectly co-ordinated:** Settings for data security, performance optimisation and smart Wi-Fi options are automatically synchronised in the network.
- **Flexible connection options:** To enable additional power and LAN connections, the devolo units have multiple Gigabit LAN ports and integrated electrical sockets.
- **Maximum security:** devolo products are in line with the most recent encryption standards (WPA2/WPA3). This means that they ensure the protection of your data (banking standard).
- **Cutting-edge technology from Germany:** devolo has been developing standard-setting products since 2002 for millions of customers around the world – distinguished with more than 400 awards.
- **Improved devolo Home Network app:** Set up parental controls, guest Wi-Fi and time control settings with ease!
- **Our promise:** Three-year guarantee.



devolo Mesh WiFi 2  
Starter Kit:  
Art. no.: 08756 (UK)



devolo Mesh WiFi 2  
Whole Home Wi-Fi Kit:  
Art. no.: 08761 (UK)



# devolo Mesh WiFi 2

## Technical Data



Tri-Band



Wi-Fi ac



Access Point Steering



2 x Gigabit LAN



Integrated Socket



Multi-User-MIMO



### Ports

Ethernet	2x RJ45
Integrated Socket	Type G (BS1363) Ampacity: 13A Network filter (2-80 MHz, -22 db to -45 db)
Socket	Type G (BS1363)

### Wi-Fi

Standards	Wi-Fi 4/5 (IEEE 802.11 a/b/g/n/ac/k/r/v)
Radios	2,4GHz + 5GHz Dual Band Dual concurrent
Channels	2,4 GHz 1-13 5 GHz 36-48 (Indoor) 52-64 (DFS+TPC) 100-140 (DFS+TPC)
Channel widths	20/40/80 MHz
Streams	2x2 MIMO
Data rates	2,4 GHz up to 300 Mbps 5 GHz up to 867 Mbps
Coverage	ca. 90 m <sup>2</sup>
Mode	Access Point

### Software Features

Guest Wi-Fi	Yes
Wi-Fi timing	Yes
Parental lock	Yes
Mesh Wi-Fi	Yes
Airtime Fairness	Yes
Access Point Steering	Yes
Wi-Fi encryption	WPA/WPA2/WPA3 Personal
WPS	PBC, PIN

## Ethernet

Standards	IEEE 802.3 u/ab/x/az
Transmission speeds	10/100/1.000 Mbps
Auto MDI-X	Yes
QoS	Yes
IPv4 / IPv6	Yes / Yes

## Buttons/LEDs

Wi-Fi (Button/LED)	Wi-Fi on/off WPS
Home (Button/LED)	Powerline connection
Reset (Button)	Reboot Reset Settings
LEDs switchable	Yes

## Powerline

Standards	G.hn (HomeGrid Forum)
Transmission speeds	2400 Mbps (MIMO) 1200 Mbps (SISO)
Range	500 m
Transmission frequency	2-86 MHz
Mode	Peer to Peer

## Administration

Device website	Yes (Internet browser)
Home Network App	Yes (iOS/Android)
Cockpit-Software	Yes (Windows/MacOS/Linux)

## Environment and physical data

Power consumption	Maximum: 12,1 W Typical: 8,9 W Stand-By: 3,1 W
Power supply	196-250 V AC (50 Hz)
Temperature (Storage • Operating)	-25°C to 70°C • 0°C to 40°C
Dimensions (in mm, without socket)	152 x 76 x 40
Ambient conditions	10-90% Humidity (non-condensing)

## Sales information

Warranty (in years)	3
Accessories	Documentation: Printed Install Flyer Ethernet cable RJ45-RJ45



**devolo Mesh WiFi 2 Starter Kit  
08756 (UK)**



**devolo Mesh WiFi 2 Whole Home Kit  
08761 (UK)**

EAN	4250059687561	4250059687615
Weight	1035 g	1410 g
Dimensions	188 x 231 x 92 mm	188 x 231 x 92 mm

### WEEE additional information

Weight WEEE	770 g	1130 g
Paper (Grüner Punkt)	225 g	240 g
Plastic (Grüner Punkt)	4 g	6 g
Other (Grüner Punkt)	0,2 g	0,2 g