

OMNI Mesh

Wi-Fi 5 mesh system 3 pack



Omni Wi-Fi mesh system from Heimgard covers up to 550 square meters of wireless internet. Three Omni units are included in a standard package. Place them strategically around your home to maximize your Wi-Fi coverage.

Production data

- EI-number (NO): 6401456
- Product category: Networking
- SKU/Art.no: OMNI-MESH
- GTIN (EAN): 7070290003084

Communication smart home

- Supported operating sys.: Android, IOS
- App control: Omni WiFi

Wi-Fi

- Wi-Fi generation: Wi-Fi 5 (802.11ac)
- Wi-Fi 802.11 standard 2.4GHz: b/g/n
- Wi-Fi 802.11 standard 5GHz: a/ac
- Maximum theoretical bandwidth(Mbps): 1200
- Maximum wireless speed 2.4GHz (Mbps):288
- Maximum wireless speed 5GHz (Mbps): 867

Power

- Micro USB with EU-adaptor
- Plug type (IEC): Type C
- Length of power cord (cm): 150
- Voltage (V): 230-AC, 12-DC

Communication network

- Wi-Fi connection point: Yes
- Network interface: Ethernet, Wi-Fi
- Network protocol(s): WMM
- Communication bands (Qty): Dual band
- Supported Wi-Fi bands: 2.4GHz, 5GHz
- Integrated backhaul
- Support for multiple data streams: MU-MIMO
- Communication mode: : Full-Duplex
- Ethernet speed (Mbps): 10, 100, 1000
- WAN speed (Mbps): 10, 100, 1000
- WAN access: Ethernet
- Supports Wi-Fi MESH expansion: Yes
- Antenna (Internal/External): Internal
- Antenna configuration 2.4GHz: 2x2
- Antenna configuration 5GHz: 2x2
- Potency Tx 2.4GHz (RF output power dBm): 18
- Potency Tx 5GHz (RF output power dBm): 23
- Antenna Gain 2.4GHz (dBi): 3
- Antenna Gain 5GHz (dBi): 3
- Effective radiated power (EIRP) 2.4GHz:250mW
- Effective radiated power (EIRP) 5GHz: 250mW
- Beamforming
- No subscription required

Key features

- ▶ Wi-Fi 5 Mesh System
- ▶ Covers up to 550m2 open range
- ▶ Parental control
- ▶ Nordic design
- ▶ App control (OMNI WiFi)

Order no.: 115487

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Processor, storage and memory

- Chipset type (Main): MIPS
- Flash storage (Mb): 16
- RAM memory (Mb): 64

Placement and operation temperature

- Field of application: Indoors
- IP classification: IP20
- Operating temperature (°C): 0 - +50°C
- Operating relative humidity (%): ≤95%RH (No condensation)
- Placement: Table
- Does not require authorized installer

Function keys

- Qty: 2
- Reset, WPS, pairing

Design, dimensions and weight

- Cube
- Dimensions HxWxD (cm): 10x10x10
- Net weight (g) F-PAK: 1230
- Net weight per unit (g): 410

Materials and colors

- Finish: Plastic
- Color: White

Logistics and packaging

- Customs Tariff number (HS-Code): 85176930
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 17,6x36,8x12,4
- Dimensions D-PAK HxWxD (cm): 54x26x38
- Gross weight F-PAK (g): 1612
- Gross weight D-PAK(kg): 10,34
- Quantity in F-PAK (sales pack): 3
- Number of F-PAK in D-PAK (carton): 6
- Minimum order quantity: D-PAK
- Order multiple: D-PAK
- Storage temperature (°C): 10-35°C
- Storage humidity (%): 30-50%RH (No condensation)

Package Content

- Main product
- Quick start guide
- Power adapter
- Ethernet cable

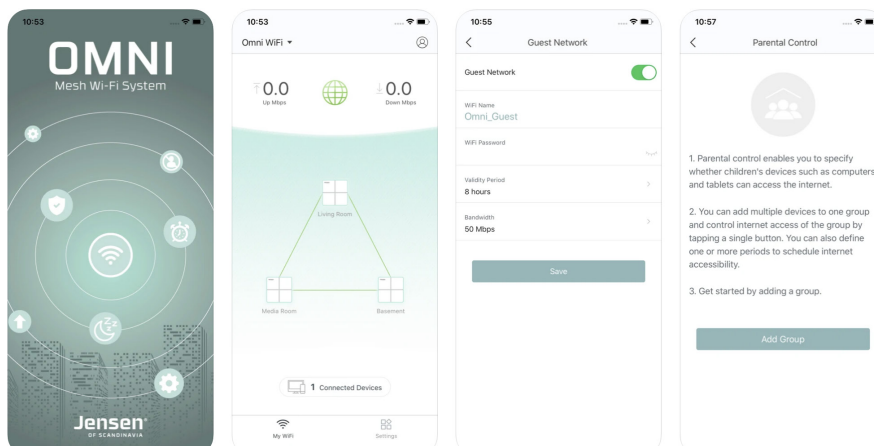
Ports (Qty)

- LAN ports: 1
- WAN ports: 1

Safety and security

- Firewall: SPI firewall
- Other network sc.: VPN passthrough, DMZ
- VPN protocol: IPsec, PPTN, L2TP, OpenVPN
- Network encryption: WPA2
- Parental control

Screenshots [iPad](#) [iPhone](#)



Omni Wi-Fi app

Set up and manage your home network with an easy-to-use app. Wi-Fi setup, client information, multiple locations support, plug-and-play pairing.