

Hybrid Router 4G

Wi-Fi LTE router with VoLTE and smart home hub



The brain of your system. 4G LTE router or WAN router with LTE backup connectivity and a built-in smart home hub. You can easily control your indoor climate, lighting, electronic door locks, alarm setup or cameras with a tap in the Heimgard app. Start with a few devices, fall in love, and add more when you want! Completely flexible. Completely secure. The way a smart home is meant to be.

Production data

- EI-number (NO): 6401910
- Product category: Networking
- SKU/Art.no: HT-ROUT4GWANH
- GTIN (EAN): 7090026462558

Communication smart home

- RF communication protocol: Zigbee, Wi-Fi
- ONVIF compliant
- Max wireless range (meter): 30
- Voice control support: Google Assistant
- Supported operating sys.: Android, IOS
- App control: Heimgard App

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
- WPS (Wi-Fi Protected Setup)

Function keys

- Qty: 4
- Reset, WPS, pairing

Communication network

- Wi-Fi connection point
- Network interface: Ethernet, Wi-Fi
- Network protocol(s): IPv6, Multicast, QoS, VLAN, WMM
- Communication bands (Qty): Dual band
- Supported Wi-Fi bands: 2.4GHz, 5GHz
- Multiple data stream support: MU-MIMO
- Communication mode: : Full-Duplex
- Ethernet speed (Mbps): 10, 100, 1000
- WAN speed (Mbps): 10, 100, 1000
- WAN access: LTE (4G)
- Voice Protocol: VoLTE
- Antenna (Internal/External): Internal
- Antenna configuration 2.4GHz& 5GHz: 2x2
- Potency Tx 2.4GHz (RF output power dBm): 18
- Potency Tx 5GHz (RF output power dBm): 23
- Antenna Gain 2.4GHz & 5GHz (dBi): 3
- Effective radiated power (EIRP) 2.4GHz:250mW
- Effective radiated power (EIRP) 5GHz: 250mW
- Backup Communication Beamforming
- Type of SIM Connection: Mini SIM (2FF)
- Subscription required: LTE (Not locked to specific carrier or network)

Key features

- ▶ LTE (4G) Mobile broadband router
- ▶ LTE fallback when used as WAN router
- ▶ Zigbee smart home communication
- ▶ Premium Nordic design with fabric front
- ▶ App control (Heimgard)

Order no.: 126548

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Processor, storage and memory

- Chipset type (Main): MIPS
- Flash storage (Mb): 256
- RAM memory (Mb): 256

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

Design, dimensions and weight

- Tilted Horizontal Rectangle
- Dimensions HxWxD (cm): 14x20x6,2
- Net weight (g) F-PAK: 269
- Net weight per unit (g): 269

Safety and security

- Other Network Security: VPN Passthrough, DMZ
- Network encryption: WPA2, WPA3
- VPN Protocol: IPSec, PPTN, L2TP, OpenVPN
- Firewall: SPI Firewall

Ports (Qty)

- WAN ports: 1
- LAN ports: 3
- Voice ports: 1

Logistics and packaging

- Customs Tariff Number (HS-Code): 85176930
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 19x28x12
- Dimensions D-PAK HxWxD (cm): 40x39x32
- Gross weight F-PAK (g): 450
- Gross weight D-PAK(kg): 12
- Quantity in F-PAK (sales pack): 1
- 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

Materials and colors

- Finish: Plastic, fabric
- Color: White, grey

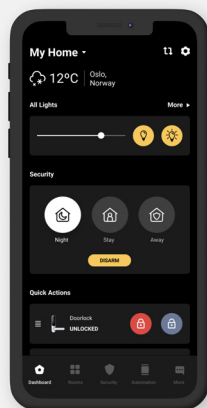
Power

- Length of power cord (cm): 150
- Voltage (V): 230 AC, 12-DC
- Power adapter (230V)
- Plug type (IEC): Type C



Heimgard Connect 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, parental control, Surf from Home



Heimgard Smart Home app

One app. To easily and securely control your smart home devices. It's compatible with more than 2000 smart products and services from various brands. Completely flexible. Completely secure



+ Various value added services