Smart Router

AX3600 WAN

Smart Wi-Fi 6 router with a built-in Zigbee smart home hub and 2,5 gigabit WAN. The brain of your system. With a growing number of connected devices, the Heimgard Smart Router provides you with excellent Wi-Fi coverage and performance. One seamless network where you, if needed, can add Smart Mesh nodes to extend the coverage to every corner of your home. With a built-in smart home hub, you can easily control lights, heating, locks, and home security devices directly from your phone.

Production data

- El-number (NO): 6401408
- Product category: Networking
- SKU/Art.no: HTSMARTROUT36
- GTIN (EAN): 7090026462305

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, Heimgard Connect

Wi-Fi

- Wi-Fi generation: Wi-Fi 6 (802.11ax)
- Wi-Fi 802.11 standard 2.4gHz: b/g/n/ax
- Wi-Fi 802.11 standard 5gHz: a/ac/ax
- Maximum theoretical bandwidth(Mbps): 3600
- Maximum wireless speed 2.4gHz (Mbps):1200
- Maximum wireless speed 5gHz (Mbps): 2400
- WPS (Wi-Fi Protected Setup)

Ports (Qty)

- WAN ports: 4
- LAN ports: 1

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
- Integrated backhaul
- Multiple data stream support: MU-MIMO, OFDMA
- Communication mode: : Full-Duplex
- Ethernet speed (Mbps): 10, 100, 1000
- WAN speed (Mbps): 10, 100, 1000, 2500
- WAN access: Ethernet
- Other Connectivity: USB 2.0
- Supports Wi-Fi MESH expansion&EasyMesh
- Antenna (Internal/External): Internal
- Antenna configuration 2.4gHz& 5gHz: 4x4
- Potency Tx 2.4GHz (RF output power dBm): 19
- 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
- BSS Colouring and Beamforming
- Type of SIM Connection: Mini SIM (2FF)
- Subscription not required (Value added services available in app)

Key features

- Wi-Fi 6 Router AX3600
- 2,5 Gbit WAN + 4x Gigabit LAN
- Built-in Zigbee smart home hub
- Premium Nordic design with fabric front
- App control (Heimgard+Heimgard Connect)

Order no.: 125401

Heimgard Technologies

Smart Router

AX3600 WAN

Processor, storage and memory

- Chipset type (Main): ARM Cortex-A53
- Flash storage (Mb): 256
- RAM memory (Mb): 512

Placement and operation temperature

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

Design, dimensions and weight

- Tilted Horizontal Rectangle
- Dimensions HxWxD (cm): 16,9x24,4x7,3
- Net weight (g) F-PAK: 636
- Net weight per unit (g): 636

Power

- Length of power cord (cm): 150
- Voltage (V): 100-240 AC, 12-DC
- Power adapter (230V)
- Plug type (IEC): Type C

Package Content

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

Logistics and packaging

- Customs Tariff Number (HS-Code): 85176930
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 19x28x12
- Dimensions D-PAK HxWxD (cm): 40x38,9x32
- Gross weight F-PAK (g): 836
- Gross weight D-PAK(kg): 5616
- 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)

Materials and colors

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

Function keys
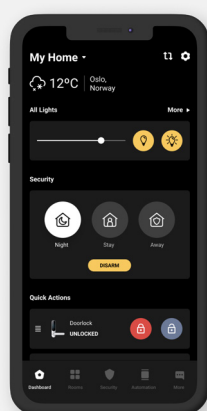
- Qty: 3
- Power, reset, WPS, pairing

Safety and security

- Antivirus, Malware Protection (Subscription required)
- Firewall: SPI Firewall
- VPN Protocol: IPSec, PPTN, L2TP, OpenVPN
- Network encryption: WPA2, WPA3
- Other Network Security: VPN Passthrough, DMZ
- Parental Control

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

zigbee

+ Various value added services