

homeway - Wi-Fi Business Technology for IT System Service Providers



Professional Wi-Fi

— seamlessly integrated in your infrastructure

Wi-Fi Business - integrated into the building infrastructure.

Powerful. Flexible. extra effort.



Technology that convinces

Designed to fit into standard 55 x 55 mm switch systems, the homeway Access Points combine modern Wi-Fi 6 ax technology with professional networking features

The Key Features at a glance

- ✓ **No Controller required**
The access points operate independently - simple installation and no central single point of failure
- ✓ **No Cloud requirement**
Operation is possible entirely locally or via our remote platform
- ✓ **Up to 7 Wi-Fi networks in one access point**
Maximum flexibility for residents, guests, IoT, and business applications
- ✓ **Fits into standard flush-mounted wall boxes**
Perfect integration into residential and office infrastructure – discreet and elegant

TYPISCHE EINSATZBEREICHE



Hotels &
Serviced Apartments



Gastronomy



Office Buildings &
Co-Working Spaces



Care Facilities &
Hospitals



Smart Home
Infrastructures

Improved appearance and features - reduced operating costs!

homeway combines professional networking technology with a radically simplified architecture.

- ✓ **Decentralized Intelligence**
Each access point operates independently – no dependency on a central controller.
- ✓ **Unlimited Scalability**
Simply add more access points – with no licensing restrictions or controller limitations.

WLAN standard	Wi-Fi 6 (802.11ax)
Frequency bands	2,4GHz; 5GHz
SSIDs	up to 7 per device
VLANs	up to 4 per device
Management	local and / or remote

Remote Protocol	TR 069
Power consumption	typically 4.5 W; max. 12 W
Power supply	PoE 802.3af, 48V/DC
Handover	Fast Roaming 802.11r/11k/11v
Installation	Flush-mounted box

CPE List

090022253000016

Check Status

Last Reported: Jun 29, 2026 | 8:15 PM

UpTime : 2 hrs31 seconds

Reboot

Factory Reset

Ping

TraceRoute

SpeedTest

Firmware Update

Backup

Restore

Refresh

Save

Clear

General

LAN

WAN

WIFI

Devices

Tasks

Events

Device Model

WLAN

Radio

Neighbour APs

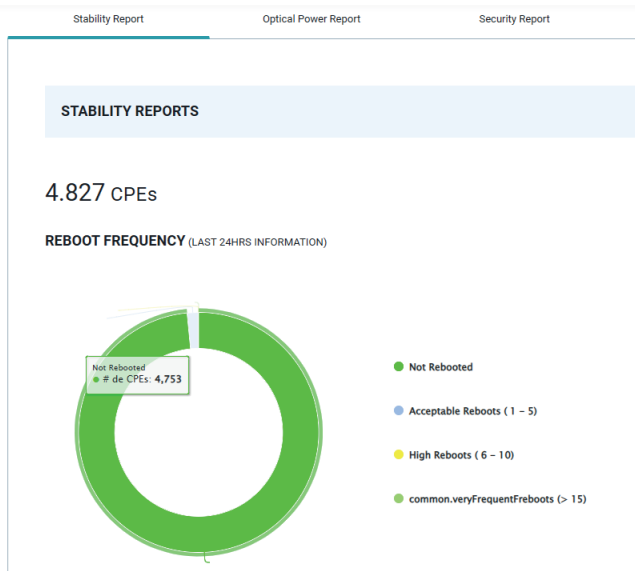
Sno	SSID	Security	Broadcast SSID	Radio	Channel	Bandwidth	Status
1	Test Surf	WPA/WPA2	Enabled	2.4Ghz	11	40 Mhz	Enabled
2	Mercku Guest	Open	Enabled	2.4Ghz	11	40 Mhz	Enabled
3	SYMBOLIC HOME	WPA/WPA2	Enabled	5Ghz	40	80 Mhz	Disabled
4	Mercku Guest	Open	Enabled	5Ghz	40	80 Mhz	Enabled
5	MK_090022253000016	WPA/WPA2	Enabled	5Ghz	40	80 Mhz	Disabled
6	homeway_biz3	Open	Enabled	2.4Ghz	11	40 Mhz	Disabled
7	homeway_biz3_5G	Open	Enabled	5Ghz	40	80 Mhz	Disabled

Management & Operations:

In addition to manual operation, the access points can optionally be administered and configured remotely. For remote functionality, homeway collaborates with technology partner Aprecomm and relies on its VCS (Vyom Configuration Server) platform. For IT service providers and system integrators, the VCS platform offers all the advantages of automated access point management. Proactive customer support significantly reduces both the volume and duration of support requests.

An excerpt from the range of functions:

- Remote configuration and firmware updates
- Zero-touch provisioning for rapid deployment
- Integration with CRM systems for accelerated customer onboarding and a reduction in installation time of up to 60%
- Network analytics and monitoring functions
- Troubleshooting and policy management
- Group management and bulk operations



The VCS platform can also be used as a connection or interface to other management and administration tools, enabling role-based concepts as well as centralized management across multiple locations.

Case study: Wi-Fi installation in an office with 20 employees

Reliable Wi-Fi for Modern Work Environments

In this example, a Wi-Fi system with four homeway Wi-Fi 6 ax access points provides comprehensive and stable coverage throughout a two-story office with around 20 employees. The access points are discreetly installed on the walls and blend seamlessly into the modern office environment.

INITIAL SITUATION

- 20 employees in a two-story office complex
- A single Wi-Fi router
- Slow connections and frequent dropouts
- Poor coverage in meeting rooms
- No separation between employee and guest networks

PROJECT GOAL

- Stable connectivity for all employees
- Support for video conferencing and cloud applications
- Separate guest Wi-Fi network
- Centralized management
- Future-proof solution

TECHNICAL SOLUTION

4x homeway Access Points Wi-Fi 6 ax

Cloud-Management via VCS-remote Plattform

NETWORK STRUCTURE (VLANs)

VLAN 10 - Management

Management
Finance Department

VLAN 20 - Employees

PCs, Notebooks,
Smartphones

VLAN 30 - Guest

Visitors, service providers,
Internet access only

Wi-Fi & Security

WPA encryption

Secure authentication

Firewall rules

usw.

Conclusion:

With four strategically placed homeway access points, consistent Wi-Fi coverage is achieved across all work areas, meeting rooms, and common spaces. The result is a reliable wireless infrastructure that meets the demands of modern workplaces while enabling a professional and uncluttered building installation.