

GET STARTED AND  
EXPAND IN MANY  
WAYS

# Access Point

HMIP-HAP

**The heart of your smart home:** The Access Point offers comfortable set-up and control of the Homematic IP system using an intuitive smartphone app. The device connects all Homematic IP devices via the free cloud.



homematic <sup>IP</sup>  
Smart Living, Simply Exciting.



#### Simple installation:

1. Connect to the router
  2. Establish power-supply
  3. Scan the QR code
- Done ✓

The Access Point offers the right solution for every smart home:

- Extension of the wireless range by integrating an additional Access Point
- Controlling several Access Points in different installations (e.g. for a holiday home) via one app
- Up to 15 smartphones/users in each Homematic IP installation

## TECHNICAL SPECIFICATIONS

Supply voltage	5 Vdc
Plug-in mains adapter (input)	100 V-240 V/50 Hz
Power consumption plug-in mains adapter	2.5 W max.
Current consumption	500 mA max.
Standby power consumption	1.1 W
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	118 x 104 x 26 mm
Weight	153 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	400 m
Network	10/100 MBit/s, Auto-MDIX

## EASY AND INTUITIVE SET-UP

The Access Point is supplied with power and connected to a standard router. That's it!

By connecting Homematic IP devices, a comprehensive smart home system can be individually established.

Set-up and control of devices is carried out using the free smartphone app with intuitive user guidance.

## CONTROL YOUR SMART HOME FROM ANYWHERE

The app automatically enables access to the smart home system via the cloud at any time, even while you are on the move.

## HIGH SECURITY ACCORDING TO GERMAN QUALITY STANDARDS

- ✓ The Access Point reliably detects radio interference in the installation and warns in case of interference
- ✓ AES 128 encryption between devices, app and cloud
- ✓ Server location in Germany
- ✓ Secure use without registration
- ✓ Reliable radio protocol based on 868/869.525 MHz

## VOICE CONTROL FOR YOUR SMART HOME

A large number of the Homematic IP devices and system functions offers comfortable voice control using Amazon Alexa or Google Assistant.

## EASY AND FLEXIBLE INSTALLATION

The Access Point is operated either lying on a table or permanently mounted on the wall. The screws and plugs for installation are delivered with the device.

## LOGISTICAL DATA

Product reference	140887A0
EAN code	4047976408870
Short description	HMIP-HAP
Packing unit	32
Packing dimensions	184 x 140 x 73 mm
Weight incl. packaging	448.0 g

## PACKAGE CONTENTS

Homematic IP Access Point  
 Plug-in mains adapter  
 Network cable  
 Mounting material (screws and plugs)  
 User manual