Homematic IP
WLAN Access Point

HmIP-WLAN-HAP

The easy and flexible start into a smart home: The compact WLAN Access Point provides convenient setup and control of the Homematic IP system via a free smartphone app. Thanks to the WLAN connection, the Access Point can be positioned anywhere in the home.

homematic IP

Smart Living, Simply Exciting.

Easy installation:
1. Scan the QR code
2. Establish power-supply
3. Establish a WLAN connection
Done ✔

EASY AND INTUITIVE SET-UP

The WLAN Access Point is simply supplied with power and connected to the WLAN network via the Homematic IP app. That's it!

The user is guided step by step through the installation in the app.

Thanks to the WLAN connection, the Access Point can be positioned anywhere in the home.

You want to use **more than one** Access Point (incl. Advanced Routing) in your smart home? Then the **Homematic IP Access Point** (HmIP-HAP) is the right choice.

~~Note: It is not possible to combine the WLAN Access~~ Point with the Homematic IP Smart Home Central Control Unit CCU3.

THE INDIVIDUAL SMART HOME

The connection of wireless Homematic IP devices offers individual setup of a wide-ranging smart home system using a free smartphone app with intuitive navigation. Connected devices reliably communicate via the Homematic IP radio protocol.

COMFORTABLE CONTROL BY VOICE COMMAND OR REMOTELY ON THE ROAD

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

The combination of cloud service and app enables reliable access to the smart home system while being on the move.

START-UP EVEN WITHOUT INSTALLATION

The WLAN Access Point can be operated either lying on a table or on a shelf – right where it is needed. A suitable micro USB cable and plug-in power supply unit for power supply is included.

HIGH SECURITY AND ANONYMITY ACCORDING TO GERMAN QUALITY STANDARDS

✔ AES 128 encryption between devices, app and cloud
✔ Server location in Germany
✔ No personal data required
✔ Reliable Homematic IP radio protocol

TECHNICAL SPECIFICATIONS

Supply voltage	5 VDC
Supply voltage Plug-in mains adapter (input)	100 V-240 V/50 Hz
Standby power consumption	400 mW
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	100 x 40 x 19 mm
Weight	40 g
Radio frequency band	868.0-868.6 MHz 869.4-868.65 MHz
Typ. open area RF range	250 m
Maximum radiated power	10 dBm
Maximum radiated power WLAN	20 dBm
WLAN	IEEE 802.11 b/g/n 2.4 GHz

LOGISTICAL DATA

Product reference	153663A0
EAN code	4047976536634
Short description	HmIP-WLAN-HAP
Packing unit	144
Packing dimensions	122 x 93 x 36 mm
Weight incl. packaging	226.9 g

PACKAGE CONTENTS

Homematic IP WLAN Access Point
USB mains adapter (5 VDC, 550 mA)
User manual

The device is tested and approved for the following functions: light and shade, climate control as well as weather and environment.