

The Smart Home System from the European market leader*



homematic 



- ✓ Simply installed.
- ✓ Simply expanded.
- ✓ Simply comfortable.

THIS IS HOME M A T I C IP!

Homematic IP

The smart home system by eQ-3



Homematic IP is the leading smart home system by eQ-3. With the user-friendly solution, everyday applications can be automated according to your personal needs. It is suitable for home owners as well as for tenants. And most of all: it is easy – with no compromises in function or security.

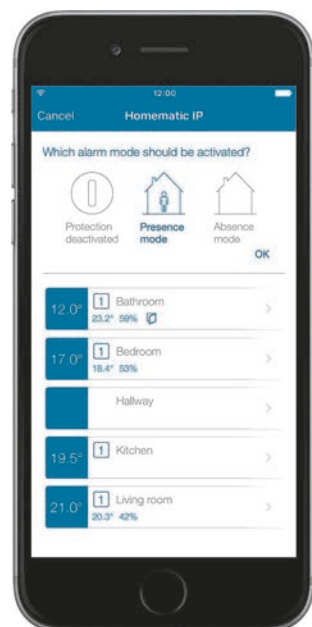
Homematic IP devices are easily installed, configured and operated. Even if the customer starts off with a small solution: Thanks to the open platform, the system is flexibly expanded at any time – even by products of other product families. **This is why Homematic IP is the ideal entry into the world of smart home.**

Homematic IP at a glance

The constantly growing product range of Homematic IP includes devices for climate control, security, weather, light and shutter control applications as well as various accessory components. However, Homematic IP not only offers increased security in the own four walls, but also enhanced comfort with light control as well as intelligent and efficient heating control. The entire solution can be intuitively set up via a free smartphone app and conveniently controlled via app, remote control, wall mounted push-button or even via voice control (Amazon Alexa and Google Assistant). Homematic IP does not just boast a high level of data security, but also intuitive configuration and operation of the products and app. What's more: with over 90 components in the Homematic family, Homematic IP can be expanded at any time e.g. using the Central Control Unit CCU2 /CCU3 or in connection with partner solutions. This enables almost unlimited possibilities.



Central control via app



No matter where you are:
With the **free smartphone app**, you have everything in sight.
Control your smart home at any time from any place.

- ✓ **Simply** installed.
- ✓ **Simply** expanded.
- ✓ **Simply** controlled via smartphone.



Ready for voice control



Why Homematic IP is THE first choice: Your benefits!

Uncompromising security

- ▶ No personal data is collected
- ▶ Application of standards that are used also for online banking
- ▶ Server location in Germany: Strict compliance with German and European privacy policies

Reliability

- ▶ Bidirectional communication: Confirmation of wireless commands for controlling the current status of all devices at all times
- ▶ Transmission based on 868 MHz frequency: No interferences caused by WLAN, Bluetooth, etc.
- ▶ Reliable communication throughout the house thanks to a range of several hundred metres

Easy to retrofit

- ▶ Various battery operated devices for quick and easy installation of Homematic IP in your home
- ▶ Low energy consumption: Batteries usually need to be replaced only every two years

Experience – you can rely on us

- ▶ eQ-3, manufacturer of Homematic IP, is the European market leader* in home automation
- ▶ More than 40 years of experience in developing wireless smart home products
- ▶ More than 30 million wireless solutions in more than 1.7 million households
- ▶ Confirmed availability of products and software at least until the end of 2030¹



Homematic IP is the only smart home solution with VDE certifications for protocol, IT and data security. This applies to the Homematic IP wireless solution as well as to Homematic IP Wired.



¹Smart homes and home automation study, September 2018, of the renowned market research company Berg Insight concerning so-called "whole home" systems.
²Further information available at www.homematic-ip.com/en/contact/long-term-availability.html

Homematic IP at a glance

Climate control

The climate control devices offer demand-based room-by-room control of radiators throughout the entire house, enabling users to save up to 30 % on their energy costs. In addition, efficient floor heating control can be realised with Homematic IP. The system detects the required heat for single rooms and, unlike conventional heating circuit control systems, intelligently circulates the hot water into multiple heating zones. This provides load balancing and efficient energy distribution thanks to the continuous flow of heating water. With the free app, individual heating profiles can be created for every single room. Afterwards, your heating will be controlled automatically and makes the daily life much easier. However, you can still react flexibly to changing circumstances and adjust any desired temperature according to your needs.

Security & alarms

The Homematic IP devices for security and alarm applications increase the protection against break-ins and, however, the sense of security in your own four walls. In alarm mode, users are informed whenever windows and doors are opened. Motion detectors and presence sensors offer reliable monitoring of inside and outside areas while sirens and smoke alarms trigger an alarm in case of break-ins or fire. Just a quick glance at the app is all it takes to see that everything is as it should be at home – even if you're thousands of miles away. Even if the Access Point is damaged or if there is no Internet connection, reliable monitoring and local alarms are still provided. You will no longer have to worry about windows and doors that are left open.

Light & shade

Comfortable switching and dimming of lights creates a cosy atmosphere in your home. Thus, a comfortable atmosphere for your TV evening is created via the app as the ceiling light is dimmed to a desired brightness level while the floor lamp is switched on. Devices for shutter and awning control offer additional privacy and increase the security at home, for example by simulating presence. The actuators are controlled comfortably via individual week profiles, also depending on the sunrise and sunset. Homematic IP Blind Actuators also allow the exact adjustment of the slats position of exterior and interior blinds.



Weather & environment



With our weather sensors, the Homematic IP system is automatically adjusted to current weather conditions. In connection with other Homematic IP devices, the sensors can automatically trigger commands for moving awnings, interior blinds or shutters up and down in case of certain weather conditions. This providing additional protection of the house. Users have almost unlimited possibilities for creating individual rules. For example, in case of strong sunlight and inactive security mode, the awning is automatically extended to 80 %.














PRODUCT OVERVIEW












PRODUCT OVERVIEW


Gateways & control units		Part no.
	Access Point HmIP-HAP	140887A0
	Smart Home Central Control Unit CCU3 HmIP-CCU3	151965A0







Climate control		Part no.
	Transformer for Floor Heating Actuators, 24 V HmIP-FAL24-TR	150646A0
	Multi IO Box HmIP-MIOB	142988A0
	Floor Heating Actuator - 12 channels, motorised HmIP-FALMOT-C12	153621A0
	Valve drive - motorised HmIP-VDMOT	153309A0
	Switch Actuator for heating systems - 2 channels HmIP-WHS2	150842A0

Climate control		Part no.
	Radiator Thermostat HmIP-eTRV-2	140280A0
	Radiator Thermostat - compact HmIP-eTRV-C	151239A0
	Wall Thermostat with Humidity Sensor HmIP-WTH-2	143159A0
	Wall Thermostat with switching output - for brand switches HmIP-BWTH	150628A0
	Wall Thermostat with switching output - for brand switches, 24 V HmIP-BWTH24	150697A0
	Temperature and Humidity Sensor with display - indoor HmIP-STHD	150180A0
	Temperature and Humidity Sensor - indoor HmIP-STH	150181A0
	Floor Heating Actuator - 10 channels, 230 V HmIP-FAL230-C10	142981A0
	Floor Heating Actuator - 6 channels, 230 V HmIP-FAL230-C6	142974A0
	Floor Heating Actuator - 10 channels, 24 V HmIP-FAL24-C10	143238A0
	Floor Heating Actuator - 6 channels, 24 V HmIP-FAL24-C6	143237A0

Switching & metering		Part no.
	Pluggable switch HmIP-PS	141836A0
	Pluggable Switch and Meter HmIP-PSM	140666A0
	Switch Actuator and Meter for brand switches HmIP-BSM	142720A0
	Switch Actuator for brand switches - with signal lamp HmIP-BSL	152020A0
	Switch Actuator and Meter - flush-mount HmIP-FSM	142721A0
	Switch Actuator and Meter (16 A) - flush-mount HmIP-FSM16	150239A0
	Switch Circuit Board HmIP-PCBS (potential-free switching contact)	150776A0
	Garage Door Controller HmIP-WGC	150586A0
	Module for Hörmann drives HmIP-MOD-HO	153986A0






Security & alarms		Part no.
	Motion Detector with Brightness Sensor - indoor HmIP-SMI	142722A0
	Passage Sensor with Direction Recognition HmIP-SPDR	151159A0
	Window and Door Contact - optical HmIP-SWDO	140733A0
	Window / Door Contact - optical, plus HmIP-SWDO-PL	153734A0
	Window / Door Contact - invisible installation HmIP-SWDO-I	151039A0
	Window Handle Sensor HmIP-SRH	142800A0
	Contact Interface HmIP-SCI1	153149A0
	Smoke Alarm with Q-label HmIP-SWSD	142685A0
	Alarm Siren HmIP-ASIR-2	153825A0
	Alarm Siren - outdoor HmIP-ASIR-O	153208A0
	Water Sensor HmIP-SWD	151694A0

Starter sets		Part no.
	Starter Set Climate Control HmIP-SK1	142546A0
	Starter Set Smoke Alarm HmIP-SK4	150788A0
	Starter Set Shutter Control HmIP-SK5	151670A0
	Starter Set Light HmIP-SK6	151671A0
	Starter Set Alarm HmIP-SK7	153348A0
	Starter Set Water Alarm HmIP-SK8	153405A0


Remote controls & push-buttons		Part no.
	Wall-mount Remote Control - 2 buttons HmIP-WRC2	140665A0
	Wall-mount Remote Control - 6 buttons HmIP-WRC6	142308A0
	Wall-mount Remote Control for brand switches - 2 channels HmIP-BRC2	152000A0
	Key Ring Remote Control - 4 buttons HmIP-KRC4	140740A0
	Key Ring Remote Control - alarm HmIP-KRCA	142562A0
	Remote Control - 8 buttons HmIP-RC8	142307A0
	Contact Interface flush-mount - 1 channel HmIP-FCI1	153489A0
	Contact Interface flush-mount - 6 channels HmIP-FCI6	153501A0

Light control		Part no.
	Pluggable Dimmer - trailing edge HmIP-PDT	150327A0
	Dimming Actuator for brand switches - trailing edge HmIP-BDT	143166A0
	Dimming Actuator flush-mount - trailing edge HmIP-FDT	150609A0
	Motion Detector with Brightness Sensor - outdoor HmIP-SMO	142809A0
	Motion Detector with Brightness Sensor - outdoor, anthracite HmIP-SMO-A	150320A0
	Presence Sensor - indoor HmIP-SPI	150587A0
	Motion Detector for 55mm frames - indoor HmIP-SMI55	151769A0










Weather & the environment		Part no.
	Temperature and Humidity Sensor - outdoor HmIP-STHO	150573A0
	Temperature and Humidity Sensor - outdoor, anthracite HmIP-STHO-A	150574A0
	Weather Sensor - basic HmIP-SWO-B	152056A0
	Weather Sensor - plus HmIP-SWO-PL	152057A0
	Weather Sensor - pro HmIP-SWO-PR	151821A0










Shutter Control		Part no.
	Shutter Actuator for brand switches HmIP-BROLL	151322A0
	Shutter Actuator - flush-mount HmIP-FROLL	151347A0
	Blind Actuator for brand switches HmIP-BBL	151333A0
	Blind Actuator - flush-mount HmIP-FBL	151398A0
	Light Sensor - outdoor HmIP-SLO	151566A0










Wired		Part no.
	Wired Access Point HmIPW-DRAP	152465A0
	Wired Blind Actuator - 4 channels HmIPW-DRBL4	152431A0
	Wired Dimming Actuator - 3 channels HmIPW-DRD3	152626A0
	Wired Input Module - 16 channels HmIPW-DRI16	152250A0

Wired		Part no.
	Wired Input Module - 32 channels HmIPW-DRI32	152263A0
	Wired Switch Actuator - 4 channels HmIPW-DRS4	152419A0
	Wired Switch Actuator - 8 channels HmIPW-DRS8	151677A0
	Wired IO Module flush-mount - 6 channels HmIPW-FIO6	152482A0
	Wired Wall Thermostat with Humidity Sensor HmIPW-WTH	153473A0
	Wired Temperature and Humidity Sensor with display - indoor HmIPW-STHD	153650A0
	Wired Temperature and Humidity Sensor - indoor HmIPW-STH	153687A0
	Wired Presence Sensor - indoor HmIPW-SPI	154128A0
	Wired Motion Detector for 55 mm frames - indoor HmIPW-BC62	153751A0
	Wired Bus Cable Connector HmIPW-BCC	153390A0
	Wired Bus Connection Cable - 10 cm HmIPW-BC10	153704A2
	Wired Bus Connection Cable - 22 cm HmIPW-BC22	153706A2
	Wired Bus Connection Cable - 39 cm HmIPW-BC39	153709A2
	Wired Bus Connection Cable - 62 cm HmIPW-BC62	153712A2

PRODUCT OVERVIEW

Accessory components	Part no.
 Desk Stand HmIP-DS55	141743A0
 Power Supply Unit for brand switches HmIP-BPS	151197A0
 Button Rocker for brand switch systems – universal HmIP-BRU	153003A0
 Button Rocker for brand switch systems – with arrows HmIP-BRA	153001A0
 Clip-on frame – small HmIP-SF-2	151996A0
 DIN-Rail Adapter for Multi IO Box HmIP-DRA	150123A2
 Disassembly Protection – compact, set of 5 HmIP-eTRV-C-TP	153740A1
 Valve Drive 230 V / 24 V	170016/ 170017
 Valve adapter VA80 for valve drives, 5 pcs. EQ3-ADA-VA80	154373A2

Accessory components	Part no.
 Radio Analyser – 868 MHz EQ3-RFA	154121A0
 Inrush Current Limiter ESB1	130366
 Adapter set Danfoss	76146
 Adapter Herz, Comap (M28 x 1,5)	76030
 Adapter Oventrop	76029
 Adapter Vaillant	76028
 Theft protection for radiator thermostats	103012
 Adapter Berker (B1) 1 piece set of 20	103094A2 103094A1
 Adapter Berker (B2) 1 piece set of 20	103263A2 103263A1

Accessory components	Part no.
 Adapter Busch-Jaeger 1 piece set of 20	103090A2 103090A1
 Adapter Düwi 1 piece set of 20	103097A2 103097A1
 Adapter Gira 55 1 piece set of 20	103091A2 103091A1
 Adapter Gira Standard 1 piece set of 20	103092A2 103092A1
 Adapter Jung (J1) 1 piece set of 20	103095A2 103095A1
 Adapter Jung (J2) 1 piece set of 20	103478A2 103478A1
 Adapter Kopp 1 piece set of 20	103096A2 103096A1
 Adapter Merten 1 piece set of 20	103093A2 103093A1
 Adapter ELSO Joy 1 piece set of 20	152993A2 152993A1

An overview of all suitable switch series for our adapters can be found in the data sheet or at: www.homematic-ip.com.

Homematic IP is a brand of eQ-3 AG

eQ-3 AG
Maiburger Straße 29
26789 Leer, Germany
www.eQ-3.com
support@eQ-3.de

Phone: +49 491 600 8 600
Fax: +49 491 600 899 600

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