Smart Home
Central Control Unit CCU3

HmIP-CCU3

The high-performance CCU3 is the central element for intelligent smart home control and offers almost unlimited configuration options. Thanks to the cloud-independent system logic and data storage, reliable operation of the smart home system is permanently provided – even without an active Internet connection.

homematic IP

Smart Living, Simply Exciting.

THE CENTRAL CONTROL UNIT FOR SMART HOME EXPERTS

As the central local component of the smart home system, the CCU3 ensures all communication between Homematic IP and/or Homematic devices.
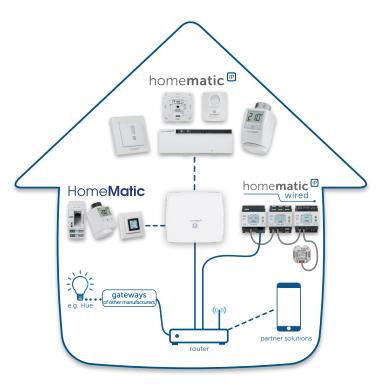
Thanks to numerous, individual configuration and control options via the proven "WebUI" user interface, the system has virtually no limits.

HIGHER PERFORMANCE THAN EVER BEFORE

The CCU3 is equipped with powerful hardware:

- ✔ 4-core ARM processor
- ✔ 64 bit architecture
- ✔ durable 8 GB flash memory

An extension interface via two USB host ports is also available for an extended range of functions (e.g. for saving measurement data on a USB stick).

ALL IN ONE

The wide range of Homematic IP and Homematic products can be easily combined via the CCU3 WebUI. Both wireless components and wired devices* are supported. This means that the system can be expanded at any time. Another advantage: The radio range of the system can be easily extended by integrating an additional Access Point.

HIGH SECURITY AND ANONYMITY ACCORDING TO GERMAN QUALITY STANDARDS

- ✔ Smart home developed in Germany
- ✔ AES 128 encryption between devices
- ✔ No personal data required
- ✔ Reliable radio protocol based on 868/869.525 MHz

INTEGRATION OF DIFFERENT MANUFACTURERS

With Mediola's AIO CREATOR NEO individual apps for smartphone and tablet can be designed. With additional Mediola plug-ins, a large number of systems by various manufacturers (e.g. BOSE, Teufel, Sonos, DIGITUS etc.) can be integrated in the system.

Smart luminaires from other manufacturers, e.g. Philips Hue, can also be integrated directly into the system via the manufacturer's gateway.

Additional services such as Pocket Control and Cloud-Matic allow remote access and control via app.

*In connection with a Homematic IP Wired Access Point (HmIPW-DRAP) or the Homematic Wired RS485 LAN Gateway (HMW-LGW-O-DR-GS-EU).

System requirements:
- Router with free LAN port
- Network connection
- PC with Internet browser

TECHNICAL SPECIFICATIONS

Supply voltage	Plug-in power supply unit 5 VDC (SELV)
Standby power consumption	1.7 W
Input (plug-in power supply unit)	100–240 VAC, 50/60 Hz, 0.5 A
Output (plug-in power supply unit)	5 VDC, 2500 mA
Degree of protection	IP20
Ambient temperature	5 to 40 °C
Dimensions (W x H x D)	119 x 136 x 35 mm
Weight	190 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	400 m
USB	2x USB host ports
Network	10/100 MBit/s, Auto-MDIX

LOGISTICAL DATA

Product reference	151965A0
EAN code	4047976519651
Short description	HmIP-CCU3
Packing unit	24
Packing dimensions	184 x 140 x 97 mm
Weight incl. packaging	603.0 g

PACKAGE CONTENTS

Smart Home Central Control Unit CCU3

Plug-in mains adapter

Network cable

Mounting material (screws and plugs)

User manual