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.
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 (HmIP-W-DRAP) or the Homematic Wired RS485 LAN Gateway (HMW-LGW-O-DR-GS-EU).

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
- 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
- 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

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