

# Product Datasheet: CUBE-2V0-EU

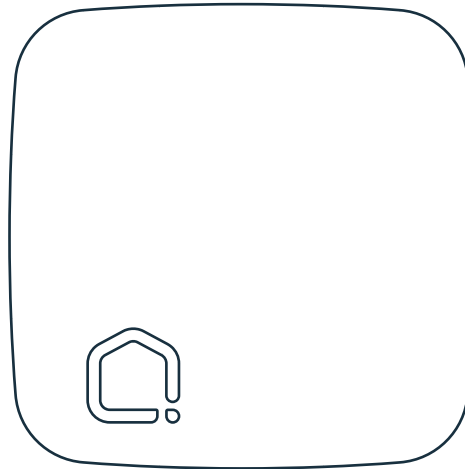
Product: Smarthub II

Model: CUBE-2V0-EU

EL Number: 4500160

EAN: 7090038750056

Color: White



## Product description

Smarthome controller based on Z-Wave and Zigbee, and the heart of your smart home. It connects to the home-network, runs Futurehome software and unifies smart devices in your home into a single system, and makes them work together.

To install and use Futurehome you will have to use the Futurehome phone-app that can be downloaded free of charge in App Store and Google Play. - A full list of smart devices supported in Futurehome can be found at [products.futurehome.io](https://products.futurehome.io).

Please see the quick starter guide that come with the product for full details on installing and using the Futurehome Smarthub II, as well as safety and environmental considerations.

For more information please visit: [start.futurehome.io](https://start.futurehome.io) and [support.futurehome.io](https://support.futurehome.io).

## ELETRICAL

Rated voltage:	5V DC
Rated current:	3A
Power consumption:	~5W
DC connector:	USB-C, 5V DC, 3A
External power supply:	AC 100-230V 50/60Hz // DC 5V 3A

## SYSTEM

CPU:	Quad-core ARM Cortex-A53	Z-Wave:	EFR32ZG14
Storage:	8 GB eMMC	Zigbee:	ERF32MG12P, 256KB
Memory:	2 GB RAM		
OS:	CubeOS 4		

[www.futurehome.io](https://www.futurehome.io)



## MECHANICAL

**Weight:** 160g  
**Material:** ABS Plastic  
**Dimension:** (LxWxH) 118mm x 118mm x 32mm  
**Color:** RAL 9003 Signal White  
**Finish:** VDI24

## OPERATING CONDITIONS

**Protection grade:** IP22  
**Moisture resistance:** IPX0  
**Protection class:** II  
**Operating temperature:** 0-35°C  
**Operating mode:** Continuous

## COMMUNICATION PROTOCOLS / FREQUENCY BAND(S) / OUTPUT POWER:

**Zigbee 3.0:** 2 401 MHz ~2 483,5 MHz / 17,5 dBm  
**Z-Wave 700: B** 868,400 MHz, 868,420 MHz, 869,850 MHz 6,28 dBm

## CONNECTIONS

**Power:** USB-C, 5V DC, 3A  
**USB:** 1x USB 2.0 - For Futurehome compatible extensions  
**RJ45:** 10/100Mb Ethernet