

Product Data sheet: CUBE-1V1-EU

Product: Futurehome Smarthub

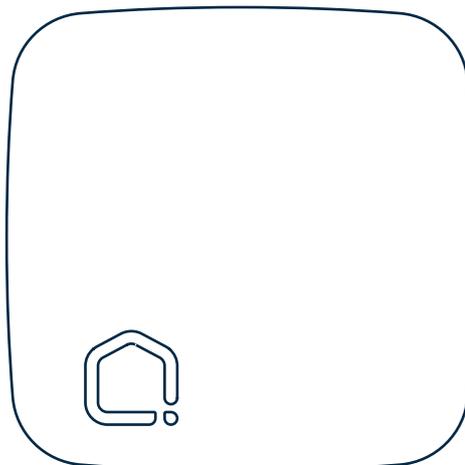
Model: CUBE-1V1-EU

Elnummer (NO): 4500002

EAN: 7090038750049

Item package quantity: 1 pcs

Colour: RAL 9003 Signal White 



ELETRICAL

Rated voltage:	5VDC
Rated current:	2,5A
Power Consumption:	4,3W
DC connector:	5VDC, 2,5A, round; 2,1x5,5x10 mm, inside positive
External power supply:	AC 230V 50/60Hz, 5V 2,5A out

MECHANICAL

Weight:	152g
Material:	ABS Plastic
Dimension:	(LxWxH) 105mm x 105mm x 32mm
Color:	RAL 9003 Signal White
Signal White	VDI24
Finish:	

OPERATING CONDITIONS

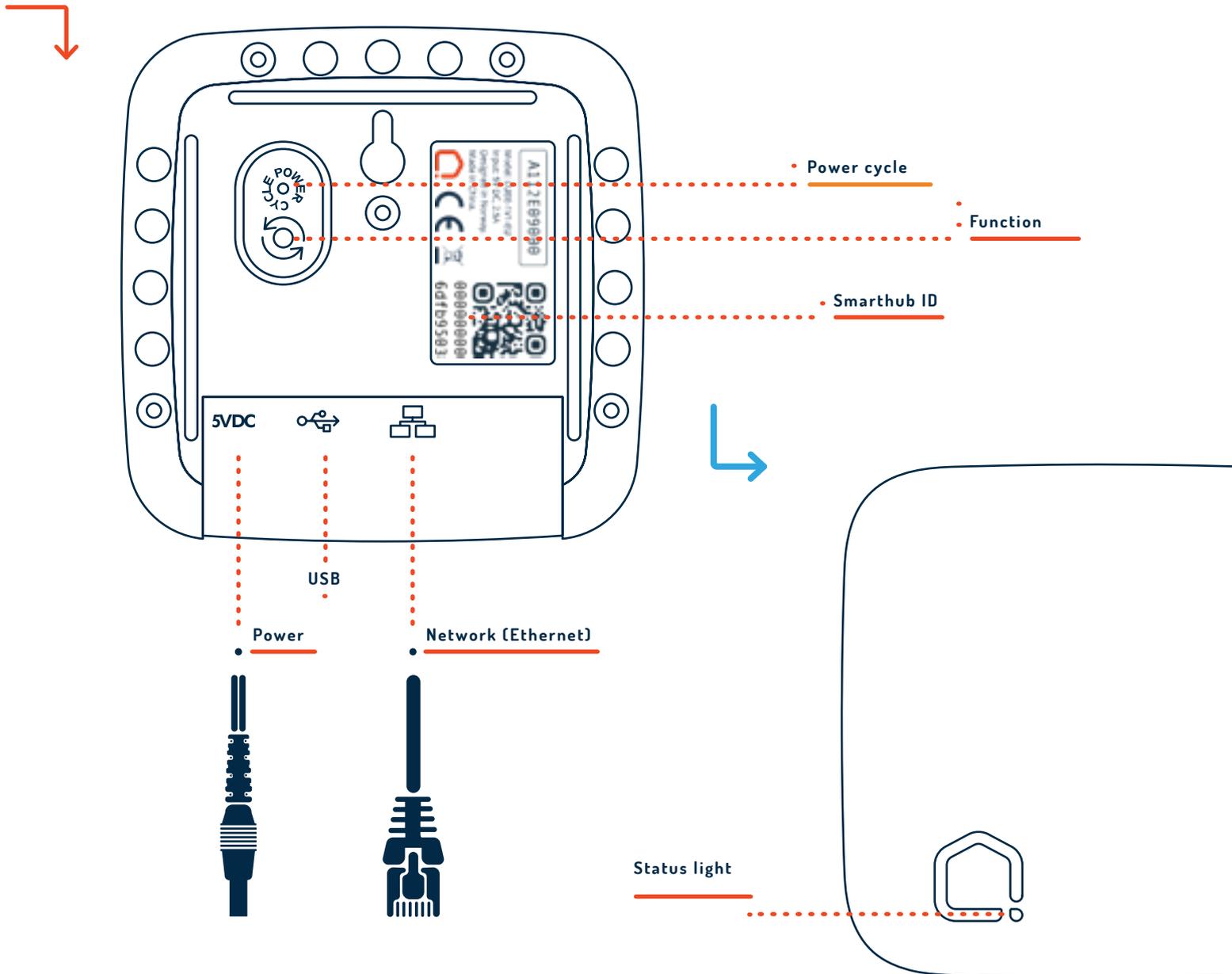
Protection grade:	IP20
Moisture resistance:	IPX0
Protection class:	III
Operating temperature:	0-35°C
Operation mode:	continuous

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

ZigBee:	2 405 MHz ~2 408 MHz / 9.19 dBm
Z-Wave:	868.400 MHz, 868.420 MHz, 869.850 MHz / 6.28 dBm

CONNECTIONS

Power:	5VDC, 2,5A, round; 2,1x5,5x10 mm inside positive.
USB:	1x USB 2.0 - For futurehome compatible expansions only.
RJ45:	10/100Mb Ethernet.



LIGHTS AND BUTTONS

Power cycle:	Soft reset. (Hard reset can only be achieved from the futurehome app).
Function:	For futurehome service personnel debugging purposes only.
Status light - purple:	Booting.
Status light - white:	Normal operation.
Status light - green:	Self-check passed.
Status light - red:	Self-check failed.



Important security instructions

- Do not install the Smarthub close to or inside containers of metal or sources of electromagnetic interference.
- Do not install the Smarthub close to heat sources like ovens, radiators or other possible sources of interference e.g audio amplifiers.
- Only connect approved **futurehome** equipment to the Smarthub.
- The Smarthub is meant to be used inside only.
- **Caution:** Risk of explosion if internal battery is replaced by an incorrect type.
- Dispose of used batteries according to suppliers instructions.



Risk of electric shock!

- Changes or modifications to this product may lead to malfunction and must not happen! - Only use the included power supply!
- Do not use this product near water. It must not be exposed to dripping or splashing water or other liquids.
- Clean with a dry cloth only.
- Service should only be conducted by qualified personnel.
- Changes or modifications to this product may lead to malfunction and must not happen! - Only use the included power supply!
- Do not use this product near water. It must not be exposed to dripping or splashing water or other liquids.
- Clean with a dry cloth only.
- Service should only be conducted by qualified personnel.

Disconnect the network and power cable if any of the following occurs

- Power cable or adapter is damaged.
- You wish to clean the Smarthub.
- The Smarthub is exposed to rain, water or moist of any kind.

Recycling



This product consists of materials that can be recycled. Please dispose of properly.

Certifications



futurehome Smarthub CUBE-1V1-EU are in compliance with the following European directives:

EN 55032:2015, EN 55035:2017,
EN 61000-3-2:2014, EN 61000-3-3:2013,
EN 301 489-1 V2.1.1, EN 301 489-3 V2.1.1,
EN 301 489-17 V3.1.1, EN 300328 V2.1.1.,
EN 300 220-1 V3.1.1, EN 300 220-2V3.1.1
EN 62479:2010,
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

Disclaimer and legal notice

The content of this document is still under internal review and subject to formal approval, which may result in modifications or additions. **futurehome** does not give any representations or warranties, expressed or implied, as to the accuracy or completeness of the information.

Information — **futurehome** reserves the right to make changes to information published in this document, including without limitation specifications and product descriptions, at any time and without notice. This document supersedes and replaces all information supplied prior to the publication hereof.

Suitability for use — **futurehome** products are not designed, authorized or warranted to be suitable for use in medical, military, automotive, aircraft, space or life support equipment, nor in applications where failure or malfunction of a Future Home product can reasonably be expected to result in personal injury, death or severe property or environmental damage. **futurehome** accepts no liability for inclusion and/or use of **futurehome** products in such equipment or applications and therefore such inclusion and/or use is at the customer's own risk.

Applications — Customers are responsible for the design and operation of their applications, products and systems using **futurehome** products, and **futurehome** accepts no liability for any assistance with applications or customer product- or system design. **futurehome** does not accept any liability related to any default, damage, cost or problem that is based on any weakness or default in the customer's applications, products or systems or the application or use by customer's third party customers.

Limited warranty and liability — In no event **futurehome** shall be liable for any indirect, incidental, punitive, special or consequential damages (including – without limitation – lost profits, lost savings, business interruption, cost related to the removal or replacement of any products or rework charges) whether or not such damages are based on tort (including negligence), warranty, breach of contract or any other legal theory. Notwithstanding any damages that customer might incur for any reason whatsoever, **futurehome's** aggregate and cumulative liability towards customer for the products described herein shall be limited in accordance with the Terms and conditions of commercial sale of **futurehome**.

Appliances — Appliances that are described herein are for illustrative purposes only. **futurehome** makes no representation or warranty that such appliances can be controlled and measured as specified without further testing or modification, with the exception of appliances that are explicitly referenced by brand name and type number and listed as approved and tested for compliance by **futurehome**.

Further Information — For further references on useage of the **futurehome** system and it's apps and services, product catalogue, list of supported devices, API access and related, please see support.futurehome.no. You can always reach us on support@futurehome.no.

No offer to sell or license — Nothing in this document may be interpreted or construed as an offer to sell products that is open for acceptance or the grant, conveyance or implication of any license under any copyrights, patents or other industrial or intellectual property rights. All referenced brands, product names, service names and trademarks are the property of their respective owners. **All rights reserved.**
Copyright Futurehome AS 2019.