

COZIFY

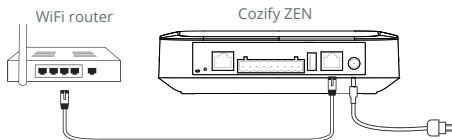
SMART LIVING. FOR LIFE.

Cozify ZEN Professional Smart Hub

Pikaopas

Snabbguide

Quick guide



1. Attach the power supply to the Cozify ZEN, and attach the Ethernet cable to the WiFi router in your home (on ZEN the Ethernet port next to the power input). Wait 3-5 minutes for the ZEN to update itself.



2. Install and launch the Cozify application on your smartphone or tablet from the Android or iOS app store.
3. Sign in to the application with your email address and claim the Cozify ZEN by following the application instructions.

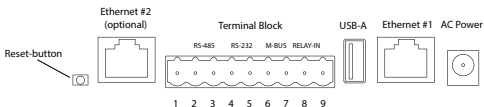
To complete the registration and the claiming process, you need access into your email.

Connecting devices

After registering and claiming the hub, you are ready to start adding device to Cozify ZEN. To add devices to your smart living network you have to pair them with your Cozify ZEN. Cozify ZEN supports both wireless and wired devices.

Read the instructions how to add and pair difference device types to Cozify Hub at www.cozify.fi/install

HW Connectors



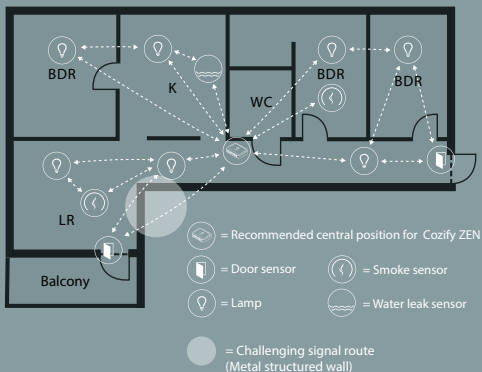
Terminal Block PINS:

- 1 - GND
- 2 - RS-485 B
- 3 - RS-485 A
- 4 - RS-232 RX
- 5 - RS-232 TX
- 6 - M-BUS B
- 7 - M-BUS A
- 8 - RELAY IN
- 9 - GND

Positioning devices

ZEN should be placed in a central location in the apartment. Devices with power input such as lamps and power outlets utilizing ZigBee radio technology are able to pass and strengthen other devices signals to extend range. Avoid placing devices behind metal structures to ensure maximum signal strength.

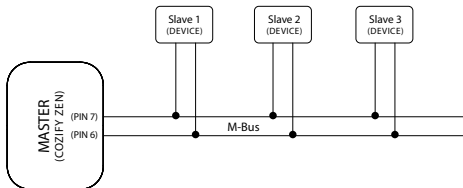
It is recommended to connect first the nearest located (electrically powered) devices to Cozify ZEN - this ensures that the ZigBee / Z-Wave mesh networks are built to extend from the center to outwards.



M-bus

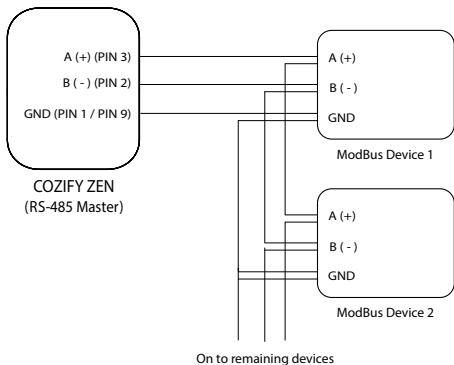
M-bus devices are connected to Cozify ZEN with Terminal Block pins 6 & 7. You can connect up to 10 M-bus slaves (e.g. water meters, electricity meters) to the Cozify ZEN (master).

See m-bus.com for more information about the standard.








ModBus

Modbus devices are connected to Cozify ZEN with a twisted cable to Terminal Block RS-485 pins 2 (B -) & 3 (A +) and separate cable to ground pin 1 or 9. You can connect up to 10 Modbus devices (e.g. Schneider Modicon M171 Controller) to Cozify ZEN.



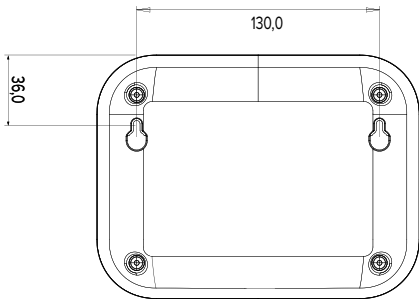
Cozify ZEN Led signals

At the front panel next to the wired connectors is a led that signals the various states of ZEN and connection as follows:

-  **RED color**
The ZEN is starting / booting up
-  **YELLOW color**
The operating system is running
(ZEN software not yet ready)
-  **GREEN color (blinking)**
The hub is fully ready but not connected to Cozify Cloud (ZEN is establishing connection to Cozify Cloud)
-  **GREEN color**
The hub is fully ready and connected to Cozify Cloud
-  **BLUE color**
The hub is updating itself from Cozify Cloud

Safety & Mounting the Hub

Cozify ZEN is designed for indoor use in a dry environment at normal room temperature. Do not use in wet areas. Cozify ZEN is a radio device, and therefore it should be placed in a central location and at least one meter from metal objects. Cozify ZEN can be mounted to wall with screws via mount holes at bottom side of the hub (see image below) or to an electric cabinet via wall mounts or using a two-sided tape.



Do not try to open, modify or repair Cozify ZEN. If you think ZEN or its peripherals are damaged, replace them. You can clean ZEN with dry cloth.

Additional information

For more information and demos of all Cozify's features, please visit www.cozify.fi

Service & support

The Cozify ZEN has a one-year hardware warranty.

Visit www.cozify.fi/support for more information on the device use and warranty procedure. You can also send an email to support@cozify.fi

There are no user-serviceable parts in the Cozify ZEN.

Eu Declaration of Conformity

www.cozify.fi/eu_declaration_of_conformity

www.cozify.fi

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SUOMI FINLAND

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