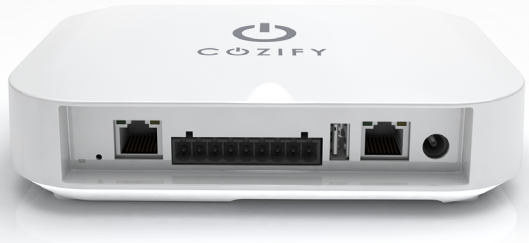
Cozify ZEN

CENTRAL CONTROLLER FOR SMART HOMES AND BUILDINGS

Freely programmable hub for integrating smart home and building technology protocols. Mobile app and secure web interface for end users.

With Cozify ZEN, you can manage individual homes as well as entire buildings. It offers highly versatile expansion and management capabilities. ZEN supports the latest wireless automation technologies as well as established standards in building automation.

Centralized alarm system, portal, and remote management for professional users like property and maintenance companies. Extensive data collection and analysis features.



Common

Inputs:
AC 240 V/DC 12 V, 2 A

External connectors:
2 x 10/100 Mbps Ethernet
RS-232
RS-485
M-Bus
DI (3-12V / GND)
USB 2.0 Host, Type A

Radios:
4 x 2.5Ghz
Z-Wave
433Mhz
868Mhz

Wireless protocols

Z-Wave
Zigbee 3.0
On/Off Keying
Somfy RTS

Wired protocols

Modbus RTU
M-Bus
BACnet/IP
HTTPS/REST

Hardware

CPU: ARM Cortex-A7 900 MHz
RAM: 512MB
eMMC: 8GB

2 x STM32

Internal connectors:
PCIe Connector
Raspberry Pi 40 pin GPIO header

Watchdog
Dedicated HW-lewel watchdog for restoring functionality of the system in error situations, such as power surges, software malfunctions, etc.

INCLUDED ACCESSORIES

Power adapter AC 240 V/DC 12 V, 2 A (1.5m)
Terminal block M-Bus, I/O, RS-232, RS-485

OPTIONAL ACCESSORIES

4G Cellular modem
(SIM card not included)
Internal backup battery for electrical outages
External antennas for selected radios

HARDWARE SUPPORT

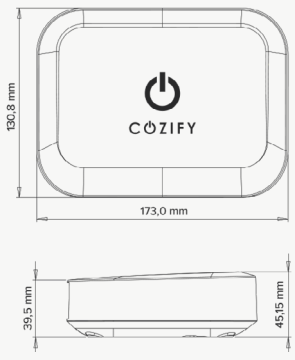
Wirepas
Thread
Bluetooth Low Energy
WiFi 802 11 b/g/n
Wireless M-Bus

Dimensions and mounting

Cozify ZEN has been designed to be mounted on a wall or into an electrical cabinet with screws via mounting holes at the bottom or via double-sided tape.

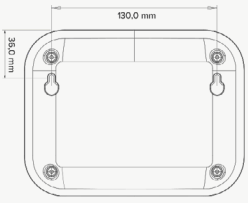
Physical dimensions

Cozify ZEN can also be placed on a table. The device stands on rubber feet located at the bottom of the device.



Wall mounting measurements

For mounting ZEN on a wall there are two mounting holes at the bottom of the device.



COZIFY
SMART LIVING. FOR LIFE.