

# Hybrid EnOcean, BACnet/Modbus actuator

**Hybrid EnOcean, BACnet/Modbus actuator** is a device for controlling external relays in EnOcean installations. The device has self-learn functionality allowing automatically convert the received telegrams into BACnet or Modbus objects.



### ENG - Data sheet

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### Application

EnOcean installations

### Types of product

Hybrid controller                      ENOCHYB

### Standards and norms compliance

EMC:                                          EN61000-6-1  
                                                     EN61000-6-3  
PCT                                             Certificate

### Technical data:

|                    |                     |                      |
|--------------------|---------------------|----------------------|
| Power supply:      | 24V DC -20...+25%   |                      |
| Power consumption: | 0.25W               |                      |
| Interface:         | RS-485              | 1                    |
|                    | Digital outputs     | 8                    |
|                    | 868 MHz transceiver | EnOcean compatible   |
| Connections:       | Serial              | Clamp, 1.5mm2        |
|                    | Outputs             | Clamp, 1.5mm2        |
| Operating elements | LED                 | 8 – Channel activity |
| Enclosure:         | Material:           | Polyamide            |

|                      |                                |                      |
|----------------------|--------------------------------|----------------------|
|                      | Color:                         | Gray                 |
|                      | Dimensions:                    | 70(W)x90(H)x51(L) mm |
| Usage temperature:   | 0C ... +45C                    |                      |
| Storage temperature: | -15C ... +55C                  |                      |
| Weight:              | 50g                            |                      |
| Warranty:            | 2 years                        |                      |
| Relative Humidity:   | 10...95 % without condensation |                      |



### **Caution Security advice**

The installation and assembly of electrical equipment may only be performed by skilled electrician. The devices must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with application that can result danger of people, animals or real value

### **Mounting advice**

The devices are supplied in operational status. The cables connections included can be clamped to the housing if required.

### **Electrical connection**

The devices are constructed for the operation of protective low voltage (SELV). Grounding of device is not needed. When switching the power supply on or off, power surges must be avoided.

## **Quick startup guide**

- 1) Mounting the device on DIN rail
- 2) Connect the RS-485 to the BACnet or Modbus bust
- 3) Connect 24V power supply to the device