



## Room control unit RCU EnOcean

Together with the Stella Pro, EnOcean the RCU EnOcean room control unit is the perfect single-room solution for public buildings such as schools and administrative buildings, as well as hotels, offices and industrial buildings.

Absolute unique selling point, the Stella Pro EnOcean can be controlled without a gateway as a single-/multi room solution with our RCU wall-mounted control unit.

The RCU is self-sufficiently powered by a built-in solar cell.



### Technical data

<b>Supply voltage:</b>	LS14500 AA Solar / USB-C 5 V
<b>Temperature range:</b>	8°C-28°C
<b>Dimensions (WxHxD):</b>	84x155x22mm
<b>Housing:</b>	Plastic
<b>Weight:</b>	175 g
<b>Installation:</b>	Wall mounting
<b>Protection class:</b>	IP30
<b>Area of application:</b>	Inside
<b>Scope of delivery:</b>	Room control Unit RCU EnOcean, instruction manual, LS14500 AA (battery)

### Radio technology

<b>Communication:</b>	EnOcean (IEC 14543-3-10), Transmission power <10mW, Internal Antenna
<b>Frequency band:</b>	868 MHz – Europe and China 902 MHz – North America (on request) 928 MHz – Japan (on request)
<b>Duty-Cycle:</b>	1%/h
<b>EnOcean range:</b>	Up to 30m indoors, (Varies depending on Network environment and Building structure)
<b>EEP:</b>	ONE-ROOM-GW-ONLY (D2-11-02) MANY-ROOM-GW-ONLY (D2-12-00) ONE-ROOM-GW-Flywheel (D2-11-02)

### Environmental condition

<b>Ambient temperature:</b>	0 to +50°C
<b>Ambient humidity:</b>	0 to 95 %
<b>Storage and transport conditions:</b>	Temperature -20°C to +80°C Relative humidity max. 95%

### Functions

- E-paper for permanent display of information
- Rotary control for operation
- Operation of several rooms possible
- Temperature/humidity measurement
- Window open detection display
- Heating/cooling display
- Control can be limited/locked