

# Product data sheet

## EnOcean radio transmitter, 2-channel



### Reference number

ENO A 590 ANM

### EnOcean radio transmitter

2-channel

including mounting plate, adhesive film and retaining screw

### Intended use

- Radio transmitter for the transmission of switching, dimming or shutter commands to radio receivers of the EnOcean radio system
- Mounting on flush box with dimensions according to DIN 49073, screw fixing on walls or adhesive fixing on smooth, even surfaces (glass)

### Product characteristics

- Battery-free device without external power supply
- Transmitting energy is generated from mechanical energy of actuation (energy harvesting)
- Configuration interface: NFC Forum Type 2 Tag (ISO/IEC 14443 Part 2 + 3)
- Optional: Encrypted transmission with AES-128 and sequence counter

Plastic design cover made from 95% recycled material in accordance with DIN EN ISO 14021 - sustainable, conserves resources

### Technical data

|                                |                              |
|--------------------------------|------------------------------|
| Carrier frequency:             | 868 MHz (ASK)                |
| Transmission range             |                              |
| in free field:                 | up to 300 m                  |
| in buildings:                  | approx. 30 m                 |
| Transmitting power:            | -1.9 dBm / 0.7 mW            |
| Ambient temperature:           | -5 ... +45 °C                |
| Storage/transport temperature: | -25 ... +65 °C               |
| Atmospheric humidity:          | 0 ... 95 % (no condensation) |



**matt lacquered**

**Colour:**

matt anthracite

**Material:**

thermoplastic lacquered

 Individual colour printing possible