**XRF-T.2 bk**

Transmitter to XRF wireless transmission system

Transmitter with two programmable inputs for safety edges or switches with dark cover

### Mechanical data
- **Dimensions**: 121 x 50 x 23 mm
- **Material (housing)**: ASA anthracite
- **Terminals**: 4, push-in spring connection
  - Conductor cross section 0.25 – 0.75 mm²
- **Cable strain relief**: Built in (for cable Ø 3.1 to 5.2 mm)
- **Weight**: 75 g

### Electrical data
- **Supply voltage**: 1x CR2450N Lithium battery (3 V)
- **Battery life**: Up to 1.2 years (type: RENATA)
- **Inputs**: 2, programmable for Safety edge (8.2 kOhm) or contact NC / NO
  - < 6 kOhm / > 12 kOhm
- **Available codes**: 65,536
- **Push button**: For pairing
- **Dip-switches (8k2, NO/NC)**: 2, factory setting: ON, OFF
- **Display**: LED red

**In combination with an XRF receiver**
- **Range**: 100 m at optimum conditions
- **Reaction time**: Typ. 15 ms
- **Communication**: Bidirectional
- **Operating frequency**: 868.3 MHz
- **Radiated power**: < 10 dbm / 10 mW
- **Low battery indication**: Acoustic and optical (on the receiver)

### Approvals
- EN 300 220, EN 301 489
- EN ISO 13849-1 (PLd, Cat.3, MTTFd 640 y)

### Ambient conditions
- **Protection category**: IP65
- **Operating temperature**: -20°C to +60°C
- **Storage temperature**: -40°C to +80°C
- **Rel. air humidity**: < 95%, non-condensing

### Box contents
- Transmitter, 1 battery CR2450N, instruction manuals (DE, EN, FR, IT, NL, SV), mounting material

### Dimensions

![Dimensions Diagram](image)