

## RFGate 2.2.S

340870A

### Transmitter to radio transmission system

#### General data

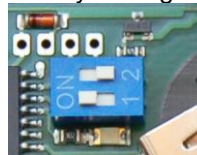
Channels 2  
 Frequency bands 868.95 MHz / 869.85 MHz

#### Mechanical data

Material (housing) Polyamide dark grey  
 Connection 3 Screw terminals

#### Electrical data

Supply voltage 2 Lithium batteries 3V (CR2032)  
 Battery life typ. 2 years  
 Current consumption transmitting: 17mA; idle state: 16µA  
 Inputs 2, programmable for safety edge (8k2) or contact NC or NO  
 Available codes 65'536  
 Dip-switches factory setting: ON, OFF, see picture



#### Ambient conditions

Protection category IP55  
 Operating temperature -20°C to +55°C  
 Storage temperature -40°C to +80°C  
 Rel. air humidity < 95%, non-condensing

#### In combination with receiver:

##### General data

Range 100 m at optimum conditions  
 Communication Bidirectional  
 Radiated power < 5 dbm / 3 mW  
 Low battery indication On the receiver: Acoustical and optical

##### Approvals

EN 300 220, EN 301 489  
 EN ISO 13849-1 (PL c, Cat.2, MTTF<sub>d</sub> 28.8)

##### Scope of Delivery

One RFGate 2.2.S includes:  
 1 **340870** RFGate 2.2.S Transmitter, housing with cable gland, 1 screw inserted  
 2 Batteries CR2032  
 1 Plastic bag with 5 screws to fix the covers and 2 screws for mounting  
 Packed in a cardboard box 195 x 63 x 56 mm

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Dimensions:

