

RFGate 2.2.S.F

340871A

Transmitter to radio transmission system

General data

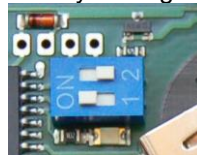
Channels 2
 Frequency bands 868.95 MHz / 869.85 MHz

Mechanical data

Material (housing) Polyamide light grey
 Connection 4 Screw terminals

Electrical data

Supply voltage 2 Lithium batteries 3V (CR2032)
 Battery life typ. 2 years
 Current consumption transmitting: 17mA; idle state: 16µA
 Input 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_d 28.8)

Scope of Delivery

One RFGate 2.2.S.F includes:

- 1 **340871** RFGate 2.2.S.F Transmitter, slim housing, 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:

