

RFGate 2.2.S 340870A

Receiver to radio transmission system

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:  Range 100 m at optimum conditions Communication Bidirectional Radiated power <5 dbm / 3 mW	General data	
Mechanical data         Material (housing)       Polycarbonate grey         Connection       3 screw terminals         Electrical data       Typ. 2 years         Battery life       Typ. 2 years         Current consumption       Transmitting: 17mA; idle state: 16μA         Inputs       2, programmable for safety edge (8k2) or contact NO         Available codes       65'536         Dip-switches       Factory setting: ON, OFF, see picture         Ambient conditions       IP55         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:       Range         Communication       Bidirectional         Radiated power       < 5 dbm / 3 mW         Low battery indication       On the receiver: Acoustical and optical Approvals         EN 300 220, EN 301 489	Channels	2
Material (housing)       Polycarbonate grey         Connection       3 screw terminals         Electrical data       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 NO         Available codes       65′536         Dip-switches       Factory setting: ON, OFF, see picture         Ambient conditions       Protection category         Operating temperature       -20°C to +55°C         Storage temperature       -40°C to +80°C         Rel. air humidity       < 95%, non-condensing	Frequency bands	868.95 MHz / 869.85 MHz
Connection       3 screw terminals         Electrical data       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 NO         Available codes       65'536         Dip-switches       Factory setting: ON, OFF, see picture         Ambient conditions       Protection category         Protection category       IP55         Operating temperature       -20°C to +55°C         Storage temperature       -40°C to +80°C         Rel. air humidity       < 95%, non-condensing	Mechanical data	
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 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:  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	Material (housing)	Polycarbonate grey
Supply voltage  Battery life  Typ. 2 years  Transmitting: 17mA; idle state: 16µA  Inputs  Ambient conditions  Protection category  Operating temperature  Rel. air humidity  In combination with receiver:  Range  100 m at optimum conditions  Plant combination  In combination  In combination  Bidirectional  Radiated power  Low battery indication  On the receiver: Acoustical and optical Approvals  EN 300 220, EN 301 489	Connection	3 screw terminals
Battery life  Current consumption  Transmitting: 17mA; idle state: 16µA  Inputs  2, programmable for safety edge (8k2) or contact 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  In combination with receiver:  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	Electrical data	
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Low battery indication  On the receiver: Acoustical and optical Approvals  EN 300 220, EN 301 489	Communication	Bidirectional
Approvals EN 300 220, EN 301 489	Radiated power	< 5 dbm / 3 mW
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## 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

## Dimensions:





