

RFGate 2.1.R

250951C

Receiver to radio transmission system

General data

Channels	1
Frequency bands	868.95 MHz / 869.85 MHz

Mechanical data

Material (housing)	Polycarbonate smoke-coloured
Connection	7 screw terminals

Electrical data

Supply voltage	12–24 VAC/DC –10% / +20%
Power consumption	0.5 W at 12 V / 1.2 W at 24 V
Transmitter memory	10 transmitters
Output	Relay 24 VDC, 1A; with parallel resistance 8,2 kOhm as option
Test input	To be provided by a galvanically isolated contact NC or NO (adjustable with DIP-switch)
Display	2 LEDs (status output; programming)
Dip-switches	4; factory setting: ON, OFF, OFF, 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 transmitter:

Range	100 m at optimum conditions
Communication	Bidirectional
Radiated power	< 5 dbm / 3 mW
Low battery indication	Acoustical and optical
Approvals	EN 300 220, EN 301 489 EN ISO 13849-1 (PL c, Cat.2, MTTFd 28.8)

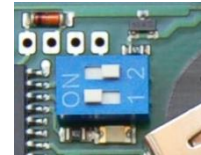
Scope of Delivery:

- One RFGate 2.1.R includes:
- 2 340871 RFGate 2.2.S.F Transmitter, slim housing, 1 screw inserted
 - 1 306923 RFGate 2.2.R.A Receiver, housing with cable gland, 2 screws inserted
 - 4 Batteries CR2032
 - 1 Manual de (308076)
 - 1 Manual en (308077)
 - 1 Manual fr (308078)
 - 1 Manual it (308111)
 - 1 Manual nl (308110)
 - 1 Manual sv (308079)
 - 1 Plastic bag with 12 screws to fix the covers and 6 screws for mounting

Packed in a cardboard box 200 x 170 x 120 mm



Transmitter



Receiver



Dimensions:

