

RFGate 2.2.R.A

306923B

Receiver to radio transmission system

General data

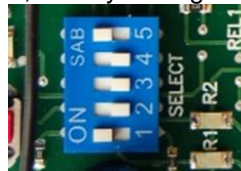
Channels 2
 Frequency bands 868.95 MHz / 869.85 MHz

Mechanical data

Material (housing) Polyamide grey
 Connection 12 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 7 transmitters per channel
 Outputs 2 Relays 24 VDC, 1A; with parallel resistance 8,2 kOhm as option
 Test input galvanically isolated, NC or NO (adjustable with DIP-switch)
 Display 3 LEDs (2 status outputs; 1 programming)
 Dip-switches 5; factory setting: ON, OFF, OFF, OFF, ON, 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:

General data

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, MTTF_d 28.8)

Scope of Delivery

One RFGate 2.2.R.A includes:

- 1 **306923** RFGate 2.2.R.A Receiver, housing with cable gland, 2 screws inserted
- 1 Manual de (341031)
- 1 Manual en (341032)
- 1 Manual fr (341033)
- 1 Manual it (341034)
- 1 manual nl (341035)
- 1 Manual sv (341036)
- 1 Plastic bag with 2 screws to fix the covers and 2 screws for mounting

Packed in a cardboard box 195 x 100 x 56 mm

RFGate 2.2.R.A

306923B

Dimensions:

