

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) | Polycarbonate 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 |
| Output | 2 Relays 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 | 3 LEDs (2 status output; 1 programming) |
| Dip-switches | 5; 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 2.2.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



Dimensions:

