

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:

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 2.1.R includes:
 1 **250951** RFGate 2.1.R Receiver, housing with cable gland, 6 screws inserted
 1 Manual de (289939)
 1 Manual en (290260)
 1 Manual fr (290262)
 1 Manual it (290263)
 1 manual nl (290264)
 1 Manual sv (290265)
 1 Plastic bag with 2 screws for mounting
 Packed in a cardboard box 195 x 63 x 56 mm

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Dimensions:

