

RFGate 3.2.R.A

Part No. 386778

DATASHEET

Receiver to Radio Transmission System

Receiver with two safety outputs, for external antenna

Mechanical data

Dimensions	125 x 75 x 24 mm
Material (housing)	ASA light grey
Terminals	10, push-in spring connection conductor cross section 0.25 – 0.75 mm ²
Cable strain relief	Built in (for cable-Ø 3.1 to 5.2 mm)
Plug for external antenna	SMA (f)
Weight in gr	100

Electrical data

Supply voltage	12-36 VAC/DC
Power consumption	0,5 W at 12 V / 1,2 W at 24V
Frequency bands	868.15 MHz / 869.525 MHz
Transmitter memory	2 x 7 transmitters
Outputs	2 x 2 relays 24 VAC/DC, 1 A
Options	with parallel resistor 8,2 kOhm with serial resistor 1,2 kOhm (jumper)
Displays	2 LEDs bicoloured (status output, programming)
Dip-switches (frequency band; split)	2, factory settings: OFF, ON

In combination with RFGate-3 transmitters

Range in m (at optimum conditions)	80, depending on antenna
Communication	Bidirectional
Radiated power	< 5 dbm / 3 mW
Low battery indication	Acoustical and optical (on the receiver)
Indication about the quality of the radio transmission	Acoustical

Approvals

EN 300 220, EN 301 489
EN ISO 13849-1 (PLd, Cat.3, MTTFD 46)

Ambient conditions

Protection category	IP65
Operating temperature	-20°C to +55°C
Storage temperature	-40°C to +80°C
Rel. air humidity	< 95%, non-condensing



Box contents

Receiver, 6 instruction manuals (DE, EN, FR, IT, NL, SV), mounting material

Dimensions

