

RFGate 3.2.T.A

Part No. 386790

DATASHEET

Transmitter to Radio Transmission System

Transmitter with two programmable inputs for safety edges, for external antenna

Mechanical data

Dimensions	125 x 50 x 23 mm
Material (housing)	ASA light grey
Terminals	4, 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	80

Electrical data

Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 2 years (type: RENATA)
Current consumption	Transmitting 17mA; idle state 16µA
Inputs	2, programmable for safety edge (8k2) or contact NC or NO
Frequency bands	868.15 MHz / 869.525 MHz
Available codes	65'536
Dip-switches (8k2, NO-NC)	2, factory setting: ON, ON
Display	LED blue (flashes when actuated)

In combination with a RFGate-3 receiver

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)

Approvals

 EN 300 220, EN 301 489
 EN ISO 13849-1 (PLd, Cat.3, MTTFD 49)

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

Transmitter, 2 batteries CR2032, instruction manuals (supplementary sheets, in DE, EN, FR, IT, NL, SV), mounting material

Dimensions

