

# RFGate 2.1.W2.S

Part No. 361143

DATASHEET

Transmitter to radio transmission system

## Transmitter with integrated wicket door switch and magnet part

### Mechanical data

Dimensions (transmitter)	58 x 66 x 16 mm
Dimensions (magnet)	17 x 66 x 16 mm
Material (housing)	ABS light grey
Weight	50 g

### Electrical data

Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 2 years (type RENATA)
Current consumption	Transmitting 17mA; idle state 16µA
Switching distance	5 mm
Frequency bands	868.95 MHz / 869.85 MHz
Available codes	65'536
Display	LED red (flashes when actuated)

### In combination with a RFGate 2 receiver

Range in m	100 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)

### 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, magnet, 2 batteries, 2 short guides (DE, EN, FR, IT; NL, SV, DA, FI) and mounting material  
Packed in a cardboard box 140 x 125 x 30 mm

### Dimensions

