

# RFGate 3.W.T

Part No. 368033A

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 in gr	50

### Electrical data

Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 2 years (type RENATA)
Current consumption	Transmitting 17mA; idle state 16µA
Input	Magnetic field
Frequency bands	868.15 MHz / 869.525 MHz
Available codes	65'536
Display	LED red (flashes when actuated)

### In combination with a RFGate-3 receiver

Range in m	100 at optimum conditions
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 (PLC, Cat.3, 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



### Scope of Delivery:

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

### Dimensions:

