



RFGate 2.1.W2.S

Part No. 361143A

DATASHEET

Transmitter to Radio Transmission System

Transmitter with integrated wicket door switch

Mechanical data

Material (housings)	ABS light grey
Weight	50 g

Electrical data

Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 2 years
Current consumption	Transmitting 17mA; idle state 16µA
Input	Two integrated reed switches
Switching distance (transmitter – magnet)	5 mm
Available codes	65'536

Ambient conditions

Protection category	IP 65
Operating temperature	-20°C to +55°C
Storage temperature	-40°C to +80°C
Rel. air humidity	< 95%, non-condensing

In combination with a RFGate-receiver

Frequency bands	868.95 MHz / 869.85 MHz
Range	100 m at optimum conditions
Communication	Bidirectional
Radiated power	< 5 dbm / 3 mW
Low battery indication (on the receiver)	Acoustical and optical

Approvals

EN 300 220, EN 301 489	
EN ISO 13849-1 (PLc, Cat.2, MTTF _D 28.8)	proved

Scope of Delivery:

Transmitter, magnet, 2 batteries, 2 short guides (DE, EN, FR, IT; NL, SV, DA, FI) and mounting material

Dimensions

