

# XRF-TW

Part No. 407690

DATASHEET

Transmitter to wireless transmission system of ExpertSystem

## 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	50gr (transmitter with magnet)

### Electrical data

Supply voltage	Lithium battery 3 V (CR2450N)
Battery life	Typ. 1.7 years (type RENATA)
Input	Magnetic field
Available codes	65'536
Push button	for pairing
LED	red

### In combination with an XRF receiver

Range	60m at optimum conditions
Reaction time	Typ. 15 ms
Communication	Bidirectional
Operating frequency	868.3 MHz
Radiated power	< 10 dbm / 10 mW
Low battery indication	Acoustic and optical (on the receiver)

### Approvals

EN 300 220, EN 301 489
EN ISO 13849-1 (PLd, Cat.3, MTTFd 674)

### Ambient conditions

Protection category	IP65
Operating temperature	-20°C to +60°C
Storage temperature	-40°C to +80°C
Rel. air humidity	< 95%, non-condensing



### Box contents

Transmitter, magnet, 1 battery CR2450N, instruction manuals (supplementary sheets, in DE, EN, FR, IT, NL, SV) and mounting material

### Dimensions

