

RFGate 3.2

Part No. 367668A

DATASHEET

Dual channel Radio Transmission System

System with one receiver and two transmitters

General data

Frequency bands	868.15 MHz / 869.525 MHz
Range in m	100 at optimum conditions
Communication	Bidirectional
Radiated power	< 5 dbm / 3 mW

Receiver

RFGate 3.2.R

Dimensions	120 x 75 x 24 mm
Material (housing)	ASA light grey
Terminals	10, push-in spring connection conductor cross section 0.25 – 0.75 mm ²
Supply voltage	12-36 VAC/DC
Power consumption	0,5 W at 12 V / 1,2 W at 24V
Transmitter memory	2 x 7 transmitters
Outputs	2 x 2 relays 24 VAC/DC, 1 A
Options	with parallel resistor 8,2 kOhm with serial resistor 1,2 kOhm (jumper)
Display	2 LEDs bicoloured (status outputs, programming)
Low battery indication	Acoustical and optical
Indication about the quality of the radio transmission	Acoustical
Dip-switches (frequency band, split)	2, factory settings: OFF, ON

Transmitters

RFGate 3.2.T

Dimensions	120 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
Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 2 years (type RENATA)
Current consumption	Transmitting 17mA; idle state 16µA
Available codes	65'536
Display	LED blue (flashes when actuated)
Dip-switches (8k2 / NO-NC)	2, factory setting: ON, OFF

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

Approvals

EN 300 220, EN 301 489
EN ISO 13849-1 (PLd, Cat.3, MTTFD 46)

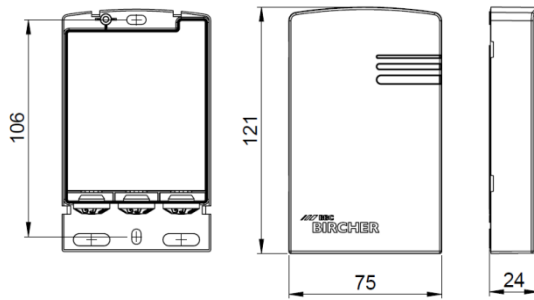
Scope of Delivery:

Receiver, 2 transmitters, 4 batteries
2 x 6 instruction manuals (DE, EN, FR, IT, NL, SV), mounting material



Dimensions:

Receiver



Transmitters

