

Draadloos overdracht systeem 1.0 IP67

RX WIRELESSBAND 1.0 IP55



TX WIRELESSBAND 1.0 IP67



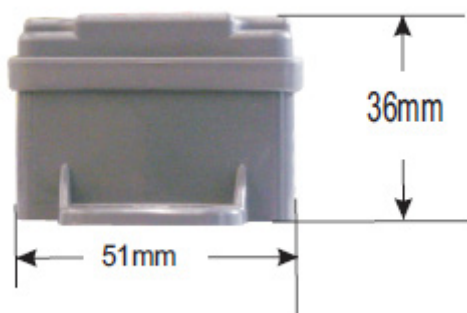
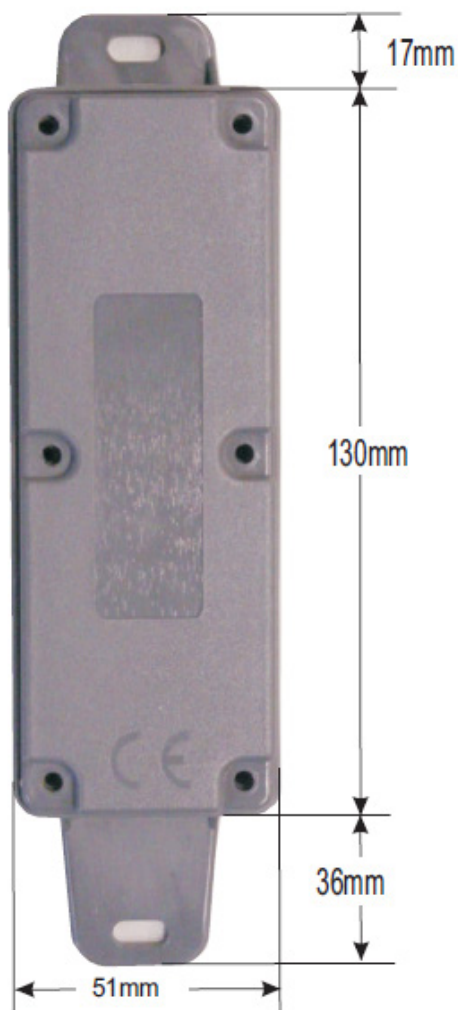
Voor de signaal overdracht van de veiligheidslijsten op het beweegbare deel van bijvoorbeeld een schuifpoort kan gebruikt worden gemaakt van een draadloos overdracht systeem.

Dit systeem werkt met een zend/ontvanger op 868.95 of 869.85MHz.

De veiligheidslijst kan met een weerstand worden aangesloten. Het overdrachtssysteem zelf is een cat. 2 PL "C".

TECHNICAL SPECIFICATIONS	
Receiver suply voltatge	12/24 AC/DC
Transmitter suply voltatge	1x AA lithium battery 3.6v
Battery life	8 years
Receiver memory	14 transmitters
Receiver Output	Relay,micro disconnection 1B
Receiver Power consumption	0.5 W - 12 V / 1,2 W - 24 V
Ball pressure test (IEC 695-10-2)	PCB (125°C) WRAP (75°C)
Pollution degree	2
Protection class (IEC 60529)	Ip55 (RX) / Ip67 (TX)
Frecuency Channels	868.95MHz & 869.85MHz
Range	100m
Working temperature	-35°C to +55°C
Software	Class A
Rated transient over voltage	330V
Transmitter power consumption	Transmitting 17mA / stand by 16uA
Machine Security Normative	13849-1 2015 PL-C Cat 2, with TEST
Reaction time	60 ms

Afmetingen Ontvanger



Afmeting zender (IP67 uitvoering)



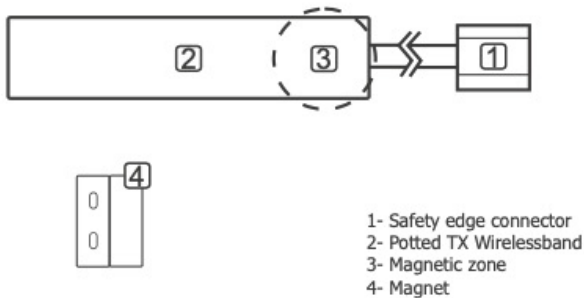
1. GENERAL

One channel wireless system communication for resistive safety edges.

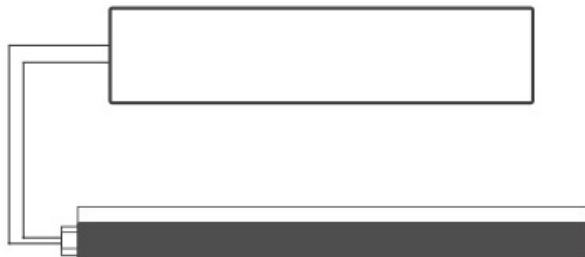
1.1 SAFETY INDICATIONS

- Reaction time < 60ms.
- EN13849-1 Cat2 PL-C with TEST.
- Device with SELV/PELV Power Supply

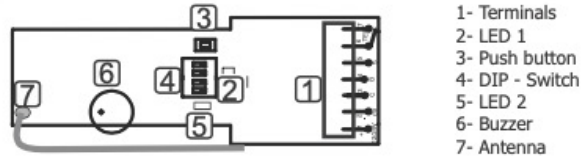
2. TRANSMITTER



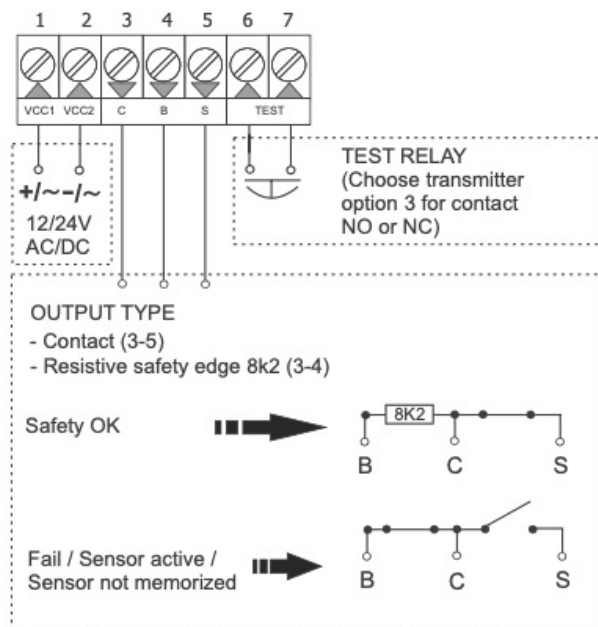
2.1 TRANSMITTER REGULAR CONNECTIONS



3. RECEIVER



3.1 RECEIVER CONNECTIONS



3.2 LED INDICATOR

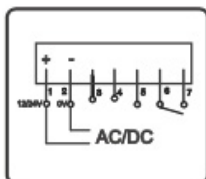
LED ON - Security OK

LED OFF - Obstacle detected

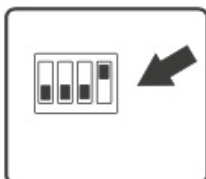
3.3 RECEIVER OPTION SELECTOR

CLASS 2		Enabled (Normative UNE-EN 13849-2)
		Disabled (Default)
TRANSMITTER FREQUENCY		869,85 Mhz (same as transmitter)
		868,95 Mhz (same as transmitter)
RECEIVER TYPE TEST		N.C. contact
		N.O. contact
AUTOMATIC FREQUENCY AGILITY		Enabled
		Disabled

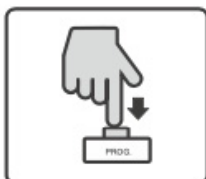
4. START-UP



1. CONNECT RECEIVER POWER SUPPLY



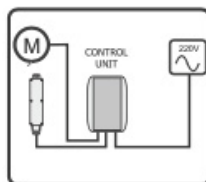
2. CHECK OPTION SELECTORS



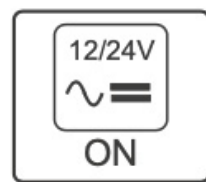
3. CARRY OUT CODE MEMORIZATION (POINT 5.)



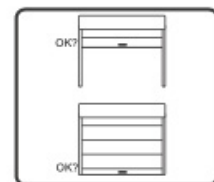
4. INSTALL AND WIRE TRANSMITTER ON DOOR



5. INSTALL AND WIRE RECEIVER



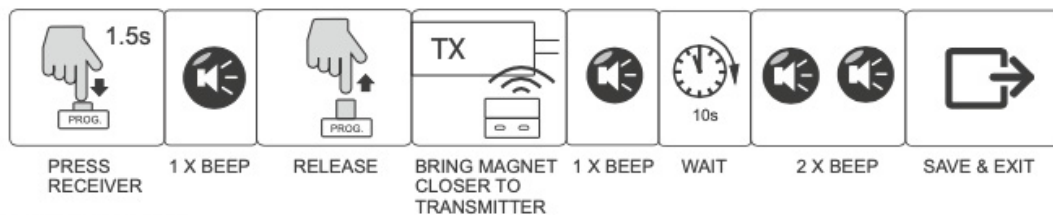
6. TURN ON POWER SUPPLY



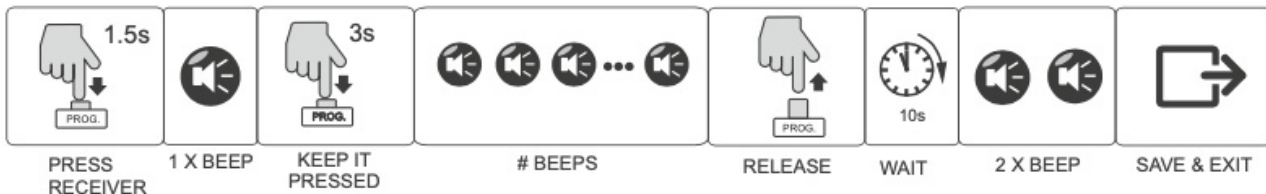
7. TEST SAFETY EDGE ON DOOR

5. PROGRAMMING PROCESS

CODE MEMORIZATION



MEMORY RESET



MEMORY FULL INDICATOR

Several beeps for 10 seconds when trying to memorize a new transmitter.

LOW BATTERY INDICATOR

4 beeps each time a message is received from a programmed transmitter. Both, warning LED and buzzer are activated simultaneously.

WARNING!!

- Installation, start-up, modification and updating of the system may only be carried out by a qualified person.
- Switch off the operating voltage before working on the system.
- The system doesn't have fuse protection. It is recommended to include exterior protection from 100mA and to 250mA.
- In case of any hypothetical issue, please do a memory reset (point 4.).