RADIOSENS3

Security devices Impact detection systems

 $\label{eq:Applicable} \mbox{Applicable to doors} \\ \mbox{roller-fast-closing (made of canvas)} \\$

Third-generation RadioSens with self-adjusting communication channels



Radio system with 4 self-adjusting communication channels for the detection of impact with no safety edge.

RSEC3 - RS3 T868 - RS3 TGL868

TRANSMITTERS



RS3 TGL868

- · Transmitter for the detection of impact with no safety edge.
- Operating frequency 868MHz.
- · Multi-frequency system: 4 self-adjusting channels at 868 MHz.
- · Power radiated < 1mW.
- · Power: 3Vdc (2 x 1.5V LR6 AA).
- · Operating temperature: -20 °C to 55 °C.
- · Tightness level: IP44.
- · Standby/operating consumption: 0.1mA/12mA.
- · Range: 50 meters.
- · Battery life: in accordance with the battery life table.
- · Dimensions: 40 x 194.5 x 20mm.
- · Maximum slat length: 4 meters.



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RECEIVER



RSEC3

Impact detector receiver without safetey edge.

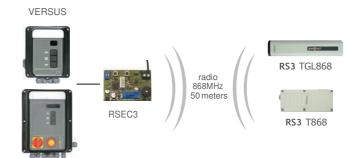
- · Operating frequency 868MHz.
- · Multi-frequency system: 4 self-adjusting channels at 868 MHz.
- · Power radiated < 1mW.
- · Power supply: 12Vdc from the control panel.
- · Memory: 1 transmitter.
- · Operating temperature: -20°C a 85°C.
- · Standby/operating comsumption: 0.1mA/12mA.
- · Range: 50 meters.

ACCESSORIES

AED868

Operations/day						BATTERY LIFE TABLE			
		300	200	100	50	25	10	5	4
Length of operation (secs)	3	180	230	300	370	420	450	470	475
	5	130	170	250	330	380	430	460	470
	10	(n.r.)	104	170	250	320	410	440	450
	15	(n.r.)	(n.r.)	125	200	275	375	425	435
	20	(n.r.)	(n.r.)	(n.r.)	170	250	350	410	420
	25	(n.r.)	(n.r.)	(n.r.)	145	220	325	385	410
	30	(n.r.)	(n.r.)	(n.r.)	(n.r.)	200	300	375	390

Days max. Batteries



The VERSUS INDUSTRIAL I30 panel receiver is built into the board.

