



Product Data Sheet

TX-2411-03-1

Dual motion sensor 868 MHz Gen2

This detector is a wireless range-controlled dual motion sensor, combining passive infrared and microwave technology. It has a detection range of up to 12m, and its unique range-controlled radar technology precisely limits the detection range to 8 or 12. Objects that are out of the covered range are ignored.



Standard Features

- Learn-mode technology
- Volumetric coverage 8 / 12 m
- Precision "Gliding Focus Curtain" mirror
- Custom ASIC with "4D"-processing
- Bi-curtain processing for harsh environments
- Microwave higher immunity by using C-band μ W
- Reduced chance for nuisance alarm by range-controlled radar μ W circuit
- More than 3 years battery life time with 2 batteries - option to use 3 batteries
- Easy installation and service by double removable back-plate
- Complies with EN50131-5-3 - approvals pending

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Specifications

Detection range	12m / 8m
Coverage field of view	86° with 7 curtains
Undercrawl protection	Yes
Coverage pattern selection	Blinders and curtain labels
Microwave frequency (nom.)	5800 MHz
Mounting height	1.8 to 3.0 m
Battery type	1 x 3V Lithium
Battery lifetime	
1 battery	1.5 years
2 batteries	3 years
3 batteries	4.5 years
Operating frequency	868 MHz
Compatible with	Interlogix 868 MHz Gen2 receivers
Open air range	400 m
Dimensions (L x W x D)	120 x 70 x 50 mm

Ordering Information

Part No.	Description
TX-2411-03-1	Dual motion sensor 868 MHz Gen2

