## Volumetric motion detection

Page : 1

## 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.

## **Specifications**

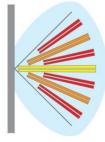
Detection range	12m / 8m	
· · · · · · · · · · · · · · · · · · ·	86° with 7 curtains	
Coverage field of view	Yes	
Undercrawl protection		
Coverage pattern selection	Blinders and curtain labels	
Microwave frequency (nom.)	5800 MHz	
Mounting height	1.8 to 3.0 m	
Battery type	1 x 3V Lithium	
Battery lifetime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

## **Ordering Information**

TX-2411-03-1 Dual motion sensor 868 MHz Gen2



- 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 W
- Reduced chance for nuisance alarm by range-controlled radar 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





2.4 m				
	3 m	6 m		
	•		12 m	