



RF WS IMO01

Wireless Infrared Motion Sensor



DATASHEET

Product name	RF WS IMO01
Infrared Motion Sensing Element Specifications	
Sensing Technology	Passive Infrared
Sensing Range	16.4 ft (5 m)
Voltage Rating	3 VDC to 6 VDC
Output Type	Digital
Supply Current	170 uA
868 MHz Specifications	
Operating Frequency	868 MHz Operating Frequency
Certifications	CE Certified and Complies with CISPR 22:2008-09 / EN 55022:2010 - Class B and ETSI EN 300 220-2 V2.4.1 (2012-05)
Coin Cell Specifications	
Battery Type	Replaceable 3.0V Coin Cell Battery
Dimension	1.775 in x 1.04 in x 0.785 in
Max Operating Temperature	-20°C to +60°C (-4° to +140°F)
Optimal Battery Operating Temperature (Coin Cell)	+10°C to +50°C (+50°F to +122°F)
Supply Voltage	2.0 - 3.6 V (Single CR2032 Coin Cell Battery)
Device Range	250 - 300 ft. non-line-of-sight device range*
Battery Life	At 1 hour heartbeat setting, coin cell battery will typically last ~ 1-2 Years. **
Enclosure Material	ABS
Dimensions	<p style="text-align: center;">Height: 0.785 in (19.939 mm)</p> <p style="text-align: center;">1.775 in (45.085 mm)</p> <p style="text-align: center;">1.040 in (26.416 mm)</p>
Articel No:	RF WS IMO01
Typical Applications:	
Commercial property door and window access	IT server rooms and closets
Residential property door and window access	Freezer and cooler doors
Bank owned foreclosure properties access monitoring	Shipping cargo bay door monitoring
Restricted area monitoring	Garage door monitoring



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