



## RF WS DRC01

### Wireless Dry Contact Sensor



DATASHEET

<b>Product name</b>	<b>RF WS DRC01</b>																
<b>Water detect Sensor Data output (sample)</b>																	
	<table border="1"> <thead> <tr> <th>Date</th> <th>Signal</th> <th>Battery</th> <th>Sensor Reading</th> </tr> </thead> <tbody> <tr> <td>6/5/2012 2:19 PM</td> <td>51</td> <td>100</td> <td>Loop Closed</td> </tr> <tr> <td>6/5/2012 12:48 PM</td> <td>100</td> <td>100</td> <td>Loop Open</td> </tr> <tr> <td>4/2/2012 11:49 AM</td> <td>100</td> <td>80</td> <td>Loop Open</td> </tr> </tbody> </table>	Date	Signal	Battery	Sensor Reading	6/5/2012 2:19 PM	51	100	Loop Closed	6/5/2012 12:48 PM	100	100	Loop Open	4/2/2012 11:49 AM	100	80	Loop Open
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<b>868 MHz Specifications</b>																	
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)																
<b>Coin Cell Specifications</b>																	
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>Height: 0.785 in (19.939 mm)</p> <p>1.775 in (45.085 mm)</p> <p>1.040 in (26.416 mm)</p>																
<b>Articel No:</b>	<b>RF WS DRC01</b>																
<b>Typical Applications:</b>																	
Tamper Switches	Freezer / cooler doors (to know if not closed all the way)																
Barn door access monitoring	Convenience store cooler doors																
Freezer / cooler door access	Forklift seat switches																



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