



RF WS WDT01

Wireless Water detect Sensor



DATASHEET

Product name	RF WS WDT01																
Water detect Sensor Data output (sample)																	
	<table border="1"> <thead> <tr> <th>Date</th> <th>Signal</th> <th>Battery</th> <th>Sensor Reading</th> </tr> </thead> <tbody> <tr> <td>7/6/2011 12:12 PM</td> <td>96</td> <td>78</td> <td>No Water Present</td> </tr> <tr> <td>7/6/2011 12:02 PM</td> <td>96</td> <td>80</td> <td>No Water Present</td> </tr> <tr> <td>7/6/2011 11:52 AM</td> <td>100</td> <td>78</td> <td>No Water Present</td> </tr> </tbody> </table>	Date	Signal	Battery	Sensor Reading	7/6/2011 12:12 PM	96	78	No Water Present	7/6/2011 12:02 PM	96	80	No Water Present	7/6/2011 11:52 AM	100	78	No Water Present
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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>Height: 0.785 in (19.939 mm)</p>																
Articel No:	RF WS WDT01																
Typical Applications:																	
Hotel, motel and resort water heater leak detection	Frozen or burst water pipe monitoring																
Residential and commercial water heater leak detection	Reservoir level monitoring																
Sink and toilet leak detection	Sump and well monitoring																
	Basement water monitoring																



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