


## Wireless data monitoring system (Temp & RH)

DESCRIPTION	IMAGE																																
<p><b>Wireless Temp &amp; RH sensor</b> (Display on Laptop screen without any cable via wifi data can be transfer to laptop)</p> <p>Large battery work for up to 3 years High precise temperature &amp; humidity sensor Temperature &amp; Humidity alarm notification Communication distance between receiver &amp; sensor maximum up to 300 meters</p> <p><b>Technical specifications:</b></p> <table border="1"> <tr> <td>Dimensions</td><td>63*38*31mm</td></tr> <tr> <td>N.W</td><td>80g</td></tr> <tr> <td>Inner lithium battery</td><td>Built in 3.6V/1200mAh (Non rechargeable)</td></tr> <tr> <td>Working life</td><td>3 years (in 60s interval)</td></tr> <tr> <td>Accuracy</td><td>Temp <math>\pm 0.3</math> C (0 to 60c) Humidity <math>\pm 3\%</math> (20 to 80%)</td></tr> <tr> <td>Operating range</td><td>-30 C to + 60C</td></tr> <tr> <td>Sensor probe detecting range</td><td>-55 to +125 C</td></tr> <tr> <td>Exterior sensing sensor</td><td>Collect data accurately</td></tr> <tr> <td>Maximum range in open area</td><td>300 meter</td></tr> <tr> <td>Rf frequency</td><td>433MHz</td></tr> <tr> <td>Transmit power</td><td>20dbm (adjustable)</td></tr> <tr> <td>Transmit interval</td><td>1s to 60mins (user defineable)</td></tr> <tr> <td>Low voltage alarm</td><td>Support</td></tr> <tr> <td>Temperature alarm</td><td>Support</td></tr> <tr> <td>Standby current</td><td>&lt;1uA</td></tr> <tr> <td>Waterproof level</td><td>IP65</td></tr> </table>	Dimensions	63*38*31mm	N.W	80g	Inner lithium battery	Built in 3.6V/1200mAh (Non rechargeable)	Working life	3 years (in 60s interval)	Accuracy	Temp $\pm 0.3$ C (0 to 60c) Humidity $\pm 3\%$ (20 to 80%)	Operating range	-30 C to + 60C	Sensor probe detecting range	-55 to +125 C	Exterior sensing sensor	Collect data accurately	Maximum range in open area	300 meter	Rf frequency	433MHz	Transmit power	20dbm (adjustable)	Transmit interval	1s to 60mins (user defineable)	Low voltage alarm	Support	Temperature alarm	Support	Standby current	<1uA	Waterproof level	IP65	
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