Water Leak Sensor



A Features

- EU, US frequency support
- LoRaWAN 1.0.3
- Combined with temperature, humidity and water leak detection functions
- Detachable long cable for detection
- To avoid expensive repairs and loss of treasured items
- Combined with temperature, humidity and water leak detection sensors
- Micro USB port for detachable probe
- 0 to 50°C operation temperature range

The Water Leakage Sensor utilizes LoRaWAN connectivity to sends uplink notification when water leak is detected.

Specification			
Frequency	868MHz & 915MHz		
RF TX power	US: +19dBm EU: +17dBm		
Antenna Gain	-2dBi Peak, -5dBi Avg		
RF Sensitivity	-135dBm		
Battery Type	3.6V ½ AA Li-SOCI2, 1200mAh		
Battery Lifetime*	Up to 16 months		
Average Current	135mA maximum / 100uA minimum		
Protocol	LoRaWAN 1.0.3		
Operation Temperature	0 to 50°C		
Environmental Rating	IP50 equivalent		
Dimensions	50mm x 20mm x 50mm		
Weight	30g without battery 40g with battery		
Water Sensing probe	Micro-USB type connector		
Humidity Accuracy	+/- 5%		
Temperature Accuracy	+/- 1°C		

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SKU Detail				
SKU	Country	Channels	Frequency Band (MHz)	
TBWL100-868	Europe	8	EU868 (862~870)	
TBWL100-915	USA	16	US915 (902~928)	
* Samples are also available for IN865_AS923_ALI915_KR920				

 * Samples are also available for IN865, AS923, AU915, KR920.

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