Water Leak Detector Datasheet

☀ Product Description

A contact spot leakage detection sensor for detecting presence of water (or other liquids) and transmitting alarm by LoRaWAN technology.

With low power consumption technology, it can work up to 5 years with 4000mAh battery.
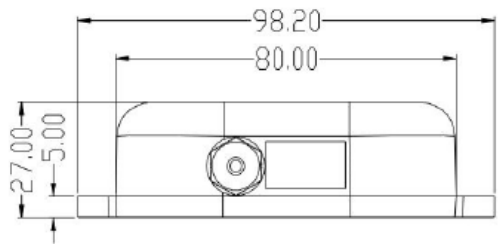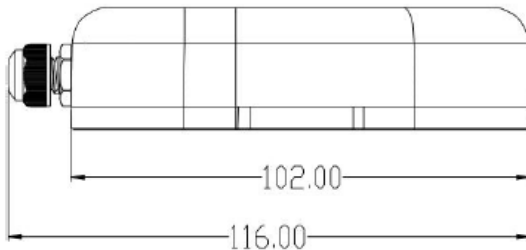
☀ Product Features

- Detects the presence of liquids by a small water probe and based on the conductive principle
- Ultra-wide-distance transmission up to 10km
- IP67 Protection Rated, dust-tight and waterproof for harsh environment
- Bulit-in 4000mAh replaceable battery
- Low power consumption supports battery life of up to 5 years
- 24-hour real-time monitoring
- Low power alarm
- Compliant with standard LoRaWAN gateways and network servers
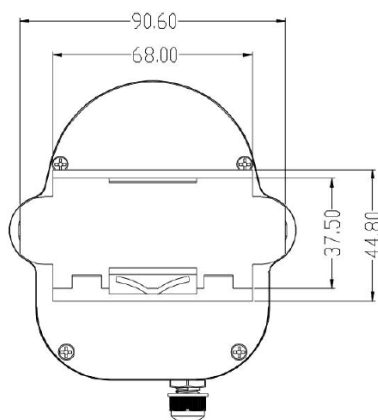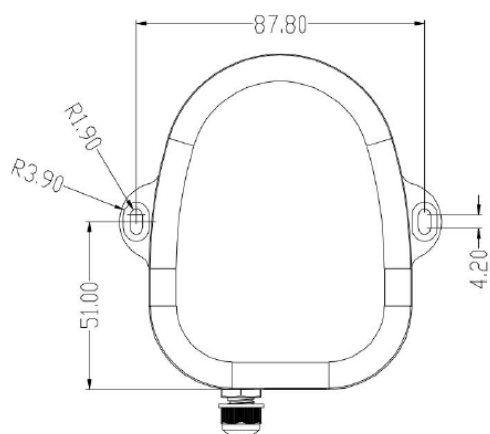- Quick and easy to deploy

☀ Product Dimensions

Unit: mm

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☀ Specifications

Power Supply	1*4000mAh ER18505 battery
Operating Temp.	-10 ~ 60℃
Operating Humidity	< 85% RH (non-condensing)
Storage Environment	Temp.:-30 ~ 50℃, Humidity: < 85%RH (non-condensing)
Cable Length	1m (Customizable)
Material	ABS
Ingress Protection	IP67
Dimension	116*98.2*34mm
Installation	Wall Mounting, Rail Mounting