

Tech datasheet

Water Leak Sensor

Reference:
ACCWATERLK



The industrial grade water leak sensor detects and alerts of a potential water leak emergency. When the water comes into contact with the sensor probe, it activates a relay that can trigger SMS alarm sent from SMSEagle device. The water leak sensor is designed with industry-standard IP66 rated, featuring waterproof and dustproof. The control circuit possesses minimal potential energy, mitigating the risk of igniting flammable or combustible substances.

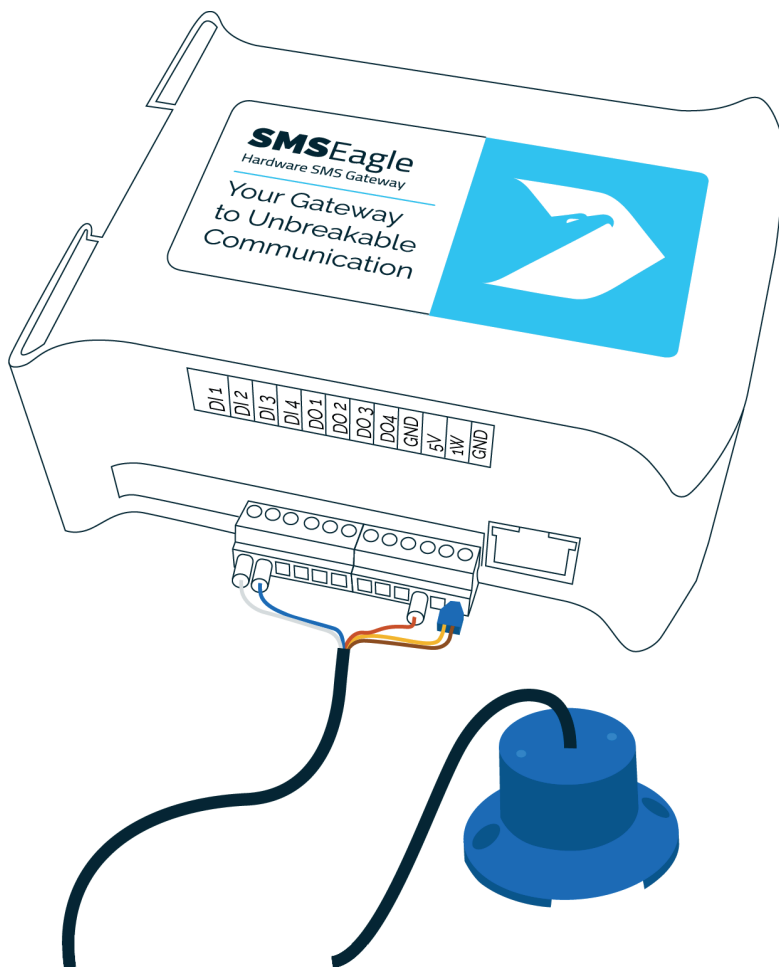
Features

- Easy to install
- Relay signal output compatible with SMSEagle digital input
- The probe is made of alloy and durable, and with waterproof cable
- Strong anti-interference and long-term stability

Hardware details

Power Supply:	5V
Operating Current:	< 60mA
Quiescent Current:	<25mA
IP Rating:	IP66
Response Time:	< 50ms
Measurement Medium:	water
Operating Temperature:	-5°C ~ +60°C
Weight:	200g
Dimensions:	59 x 32 mm
Cable Length:	3m

Wiring Diagram



White ----- DI1

Blue ----- DI2 (optional)

Red ----- 5V

Yellow ----- GND

Brown ----- GND

- The probe pole of the sensor is placed facing down to the ground vertically. The sensor should be placed in the lower spot in the flat area.
- If you need to detect a small amount of water (not to a certain depth), it's a good practice to place a sponge tray under the probe.

Useful external links

Product accessories: <https://www.smseagle.eu/products/accessories/>