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Project Name: Flood + Temperature Sensor



A918LF

TECHNICAL SPECIFICATIONS

- **Model:** PWTEMP
- **Tamper:** N/A
- **LED:** N/A
- **Button:** x1
- **Wired:** N/A
- **Case Material:** PC+ABS
- **Screws:** x4
- **Color:** White
- **Mounting:** N/A
- **Battery:** CR2450 3.0V (600mAh) x1
- **Battery Life:** ≈ 10 years @ 10 detections per day
- **Standby Current:** 0.9 uA
- **Active Current:** 4 mA
- **Operating Temperature:** 32° to 120.2°F (0° to 49°C)
- **Relative Humidity (Storage):** 80% Max. non-condensing
- **Weather Proofing:** IPX7
- **Regulatory:** FCC, ETL, RCM



CONNECTIVITY

- **Transmitter Frequency:** 433MHz
- **Wireless Signal Range:** up to 295 ft.*, open air, with Security Panel**
- **Modulation:** OOK
- **Encryption:** Yes, 1-way
- **Frequency Hopping:** N/A
- **Supervision:** Yes, ≈ 60 minutes

DIMENSIONS

- **Diameter:** 2.48 in.
- **Depth:** 0.68 in.

FEATURES

- **High Temperature:** Alarm, 95°F (35°C)
- **Low Temperature/Freeze:** Alarm, 41°F (5°C)

* The Sensor is placed on the ground and facing the panel LCD. The panel is installed at a height of 4.92 ft.

* *The location of the Sensor can have a significant effect on range. In open/unobstructed situations, the transmitter range may be greater. In adverse wireless conditions, you may encounter a decrease in range.