

The **SWLK-1** is a water / leak detector that can be used with the Croptiva SEN-1, **Sentry** or Guard-1, **Guardian** controllers. When used with the controllers, the leak detector will constantly monitor the growing area for the presence of water on the floor and immediately alert the user if a leak is detected. The Croptiva water leak detector has been designed to be sensitive to even small amount of water to prevent a LARGER water disaster.

If the SWLK-1 senses a water leak within the area, the controllers can be programmed to automatically execute multiple steps chosen by the user. The controllers can be set-up to trigger a local audio-visual alarm, and/or to send SMS alert messages using the free Croptiva app. The controllers can also be set-up to automatically shut-down specific devices within the growing area such as pumps or solenoid valve to prevent a small leak from becoming a large leak.

To connect the SWLK-1 module, simply connect the small inline sensor module to the RJ12 Sensor / Device port on your Croptiva controller using the provided RJ12 cable and Y-splitters. The inline sensor module comes with a 16ft / 5 meter cable that can be extended. You can replace multiple RJ12 Y-splitters with the UNIVERSAL multi-port RJ12 “powered” hub (RJ-HUB) to provide a centralized wiring “hub” to connect multiple device modules (AND sensors) to your Croptiva main controller. The RJ-HUB and Croptiva’s UNIVERSAL expansion ports provide a cleaner and more effective cable connection system.

The SWLK-1 inline sensor module is waterproof and comes with a 16ft / 5-meter RJ12 cable. A separate sensor cable allows you to place the leak sensor itself at ground / floor level and secure it using a screw so that the two conductive stainless steel “prongs” are in direct contact with the floor surface. When even a small amount of water comes into contact with the sensor’s metal probes, the leak sensor will trigger the alert.

***NOTE: The SWLK-1 sensor may NOT work to detect water leaks if the water is coming from a Reverse Osmosis system. The RO water could be too pure and non-conductive resulting in no detection of a leak in most cases. Test before using.**

SWLK-1 / Specifications



Model	SWLK-1 / Water Leak Detector
Protection Level	IP56
Product Dimensions	3.81x3.34x1.20" / 97x85x31mm
Operating Temperature	0-50°C
Operating Humidity	≤90%, Non-Condensing
Operating Voltage	DC 24V
Power Consumption	≤ 50ma
LCD Screen	1.7" / *Shows sensor status
Cable type / Connection	RJ12, 6P6C, 6-wire cable
"Sensor" Cable length	5m / 16ft
Certifications	CE, FCC