

The **SSMK-1** is a professional indoor growroom smoke detector designed to be used with the Cromptiva SEN-1 **Sentry** or GUARD-1 **Guardian** controllers. When used with the controllers, the smoke detector will constantly monitor the growing area for smoke. The Cromptiva smoke detector has been designed to be sensitive to even small amount of smoke. It has also been designed to ignore other factors inside grow areas such as high-humidity, increased CO2 levels and occasional fine particles sprayed into the area.

If the SSMK-1 senses smoke within the area, the controllers can be programmed to trigger a local audio-visual alarm, and to send SMS alert messages using the free Cromptiva app. The Cromptiva controllers can also be set-up to automatically shut-down devices within the growing area such as fans, AC units, Dehumidifiers, Lights etc.

To connect the SSMK-1 module, simply connect the small inline sensor module to the RJ12 Sensor / Device port on your Cromptiva 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 Cromptiva main controller. The RJ-HUB and Cromptiva’s UNIVERSAL expansion ports provide a cleaner and more effective cable connection system.

The SSMK-1 is NOT waterproof and must be positioned so that it is not exposed to mist or moisture directly. The SSMK-1 should be positioned on the ceiling or top of the growing are in order to be able to detect smoke rising towards the ceiling. Position the sensor near the center of the space being monitored, but not too close to artificial lights or other equipment to avoid false triggering of the smoke alarm function.

***DO NOT SPRAY OR ALLOW CHEMICALS TO COME INTO CONTACT WITH THE SSMK-1 SENSOR.**

SSMK-1 / Specifications



**Smoke detector
not actual size*

Model	SSMK-1 / Smoke Detector
Protection Level	IP20
Product Dimensions	3.81x3.34x1.20" / 97x85x31mm
Operating Temperature	0-50°C / 32-122°F
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