

Fire Sentry SS2-A & SS2-AN SPECIFICATIONS



Multi-Spectrum Digital Electro-Optical Fire and Flame Detector

General Specifications	
Locality	Indoor and outdoor
Response Time	10 seconds (Type A) or 100 seconds (Type AN)
Field of View	10 degrees (vertical) or 20 degrees (horizontal)
Operational Reliability	Mean Time Between Failures (MTBF) 100,000 hours Mean Time To Repair (MTTR) 15 minutes Mean Time To Replace (MTTR) 15 minutes
Input Power	24 Vdc (max) 200 mA (max)
Power Consumption	20 mA (normal operation) 20 mA (alarm condition)
Output Relay	Relay Reliability 10 ⁷ cycles Contact: Non-latching, normally closed Contact: 24 Vdc/100 mA Fire Relay 10 ⁷ cycles Normally closed Normally latching May be used long (max) at 24 Vdc, 100 mA/100 W Alarm Relay 10 ⁷ cycles Normally closed Normally latching May be used long (max) at 24 Vdc, 100 mA/100 W
Operating Temperature	-40° to 100° F (-40° to 38° C)
Humidity Range	10 to 95% RH, noncondensing
Vibration	16, 20, 25 G
Weight	1.0 lb (max) - detector 1.5 lb (max) - 100 ft (30 m) cable
Mounting	Open or flush-mount. Detector is designed to be 100 ft (30 m) cable. The open mount will require use of 24 Vdc non-latching 10 A fuse for fire alarm wiring.
Electrical Certification	UL listed and Class 1A, Type 1, Group A & 1 (Type A) Class 1A, Type 1, Group 1 (Type AN) Class 1
Mounting	Open mount (max) 100 ft (30 m) cable, 100 ft (30 m) lead
Warranty	See your local Honeywell office for details

Minimum Sensitivity

100% of fire (100% sensitivity)
100% of flame (100% sensitivity)



General Dimensions

100 ft (30 m) cable
100 ft (30 m) lead



Find out more

www.honeywell.com/fire-sentry
Toll-free: 800-541-3200

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