

FEATURES

- ✓ AS 7240.7:2018 certified
- ✓ Sleek, low profile, stylish design
- ✓ Superior EMI protection
- ✓ Low standby current
- ✓ Simple, rotary decimal addressing
- ✓ Built-in tamper resistant lock
- ✓ Built-in functional test switch activated by external magnet
- ✓ Dual LED design provides 360° viewing angle
- ✓ On-board drift compensation
- ✓ Microprocessor transient rejection algorithms
- ✓ Integral communications & built-in device type identification
- ✓ Stable communication technique with noise immunity
- ✓ FlashScan® and CLIP protocol support
- ✓ Removable cover and insect-resistant screen for simple field cleaning



PRODUCT DESCRIPTION

SSF-V-951 VIEW® is a high-sensitivity photoelectric smoke detector designed for Very Early Warning Fire Detection to protect assets and operations where systems must remain functioning at all times.

The VIEW® chamber and patented optic block is designed to amplify signals from smoke, but diminish stray internal reflections that can cause false alarms. New LED technology allows this detector to achieve sensitivity levels from 0.06%/m to 6.4%/m obscuration – up to 25 times greater than a standard photoelectric detector.

The intelligent software processing includes multi-alert drift compensation, internal self-diagnostics, and superior transient signal rejection algorithms to produce unprecedented stability at ultra-high sensitivities across the full temperature range. This system provides point identification of the fire location through addressability and offers complete supervision of both the wiring and detector.

In addition, the new modern profile blends seamlessly with other 951 series detectors, which offer expanded color options to meet contemporary aesthetic demands.

VIEW® is the ideal detection solution for sensitive environments that cannot tolerate even small amounts of smoke:

- Telecommunications switching facilities
- Cellular telephone infrastructure
- Integrated circuit fabrication facilities
- Computer rooms
- Traffic control centers
- Data Centers

TECHNICAL SPECIFICATIONS

Dimension	Size: 5.3cm high, 10.4cm diameter when installed on base
Weight	95g
Colour	White (-W), Ivory (-IV), Black (-BK)
Operating Temperature Range	0 °C to 50 °C
Operating Humidity Range	10% - 93% non-condensing
Air Velocity	0 to 4,000 fpm (0 to 1219m/minute)
Operating Voltage Range	15 - 32Vdc
Standby/Operating Current (max. average)	300µA @ 24Vdc (one communication every 5 seconds with LED enabled)
Maximum Current	4.5 mA @ 24Vdc ("ON")
Protocol	Refer to ordering information

ORDERING INFORMATION

Part Number	SAI Global Part	Description	SAI Global Cert No.
** SSF-V-951-W	FSV-951RAUS	FlashScan & CLIP addressable, White smoke detector	SMK40640-2
SSF-BASE-W	B501AUS-W	White base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-ISOBASE-W	B501BI-W	White isolator base to suit FlashScan & CLIP addressable detectors	SMK40640-2
** SSF-V-951-IV	FSV-951RAUS-IV	FlashScan & CLIP addressable, Ivory smoke detector	SMK40640-2
SSF-BASE-IV	B501AUS-IV	Ivory base to suit FlashScan & CLIP addressable detectors	SMK40640-2
** SSF-ISOBASE-IV	B501BI-IV	Ivory isolator base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-V-951-BK	FSV-951RAUS-BL	FlashScan & CLIP addressable, Black smoke detector	SMK40640-2
SSF-BASE-BK	B501AUS-BL	Black base to suit FlashScan & CLIP addressable detectors	SMK40640-2

NOTE: ** Items are Indent items, lead times may apply.

APPROVALS

- ✓ Approved to AS 7240.7 standards
- ✓ SAI Global Certificate SMK40640-2 and SMKH25312