



SECURITON

Securiton ASD 532 aspirating smoke detector, 1 pipe

Product code 61302 · Aspirating smoke detection > Detectors and sensors

Aspirating smoke detector for small and medium-sized monitoring areas. One sampling pipe and a smoke level indicator. The SSD 532 smoke sensor is ordered separately. EN 54-20, classes A, B and C.

- Tested to EN 54-20, classes A, B and C
- Monitoring area up to 1,280 m² and up to 120 m of pipe
- Smoke level bar graph display
- Commissioning on the device (EasyConfig) or with ASD Config
- Two slots for expansion modules, such as RIM 36 and SIM 35



Product description

ASD 532 is an aspirating smoke detector in Securiton's SecuriSmoke range for small and medium-sized monitoring areas. It has one sampling pipe and space for one SSD 532 smoke sensor, which is ordered separately. The measured smoke level is shown on the bar graph display on the cover. Airflow monitoring detects pipe blockages and breakages.

Commissioning and settings are done on the device (EasyConfig) or with the ASD Config software. The pipe network can be designed with ASD PipeFlow. The fan has three speed levels.

The two expansion slots can take an RIM 36 relay module, an SIM 35 network module or an XLM 35 loop module. With SIM 35, the detector can be connected to an RS-485 network and monitored centrally.

Technical data

Product code	61302
Manufacturer	Securiton
Manufacturer's code	ASD 532 (11-2000003-01-04)
Product group	Aspirating smoke detection > Detectors and sensors
Operating voltage	14–30 V DC
Current consumption (quiescent)	≈ 100 mA (24 V DC)
Current consumption (alarm)	≈ 115 mA (24 V DC)
Sampling pipes	1

Sensors	SSD 532-3 (ordered separately)
Detector class	EN 54-20, classes A, B and C
Monitoring area	Up to 1,280 m ²
Maximum pipe length	120 m
Maximum number of sampling holes	A 8, B 12, C 16
Sampling hole diameter	2–7 mm
Expansion module slots	2 (RIM 36, SIM 35, XLM 35)
Display	Smoke level bar graph
Sound pressure level	25 / 31 / 39 dB(A) / 1 m (fan levels I / II / III)
IP rating	IP54
Operating temperature	–20...+60 °C
Storage temperature	–30...+70 °C
Material	ABS blend, UL 94-V0
Dimensions	195 × 333 × 140 mm (W × H × D)
Weight	2,000 g (with SSD 532 sensor)
EN 54 approval	EN 54-20, EN 54-27
VdS approval	G 215101
CPR	0786-CPR-21483

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: ASD 532

Technical datasheet: ASD 532

Installation guide: ASD 532

User manual: Maintenance manual ASD 532

Certificate: CPR certificate of constancy of performance, no. 0786-CPR-21483

Certificate: Declaration of performance (DoP), no. CPR-11-16-107

Certificate: EU declaration of conformity

Certificate: VdS approval, no. G 215101

Document: Commissioning protocol ASD 532

User manual (series): ASD Config 2.6.0

Product catalogue (series): sampling pipe materials ASD 531–535 (DE/EN)

Product catalogue (series): SecuriSmoke ASD 2026 (Securiton)

Brochure (series): SecuriSmoke ASD

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/securiton-asd-532/