



SECURITON

Securiton ASD 2002 aspirating smoke detector, 2 pipes

Product code 61451 · Aspirating smoke detection > Detectors and sensors

ASD 2000 series aspirating smoke detector: 2 pipes, space for two SSD 1030 smoke sensors (ordered separately), monitoring area up to 5,760 m². Configuration via Bluetooth. EN 54-20.

- > Tested to EN 54-20, classes A, B and C
- > Monitoring area up to 5,760 m²
- > 2 sampling pipes, 2 × SSD 1030, separate airflow monitoring per pipe
- > Configuration and maintenance with the SecuriSmoke MobileConfig app (BLE)
- > Pipe design with ASD PipeFlow 3D



Product description

ASD 2002 is an aspirating smoke detector in Securiton's SecuriSmoke ASD 2000 series. It has 2 pipes and space for two SSD 1030 smoke sensors, which are ordered separately. The sensor's alarm sensitivity is 0.01–30 %/m. Airflow is monitored separately for each pipe, so a deviation can be traced to its channel.

Configuration, commissioning and maintenance are done with the SecuriSmoke MobileConfig app via Bluetooth (BLE). The pipe network can be designed on top of the floor plan with ASD PipeFlow 3D. The device clicks onto the MOP 200x mounting plate, which can be fitted to the wall in advance.

Interfaces include relays, inputs and an open-collector output. The enclosure is anthracite (NCS S 8005 R80B) and rated IP54.

Technical data

Product code	61451
Manufacturer	Securiton
Manufacturer's code	ASD 2002 (11-2100004-01-01)
Product group	Aspirating smoke detection > Detectors and sensors
Operating voltage	14–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	≈ 447 mA (24 V DC)
Current consumption (alarm)	≈ 468 mA (24 V DC)
Sampling pipes	2

Sensors	2 × SSD 1030 (ordered separately)
Sensitivity range (alarm)	0.01–30%/m
Detector class	EN 54-20, classes A, B and C
Monitoring area	Up to 5,760 m ²
Maximum pipe length	700 m (furthest hole 2 × 115 m)
Maximum number of sampling holes	A 62, B 160, C 240
Sampling hole diameter	2–7 mm
Bluetooth	BLE (SecuriSmoke MobileConfig)
Sound pressure level	21–40 dB(A)
IP rating	IP54
Operating temperature	–20...+60 °C
Storage temperature	–30...+70 °C
Material	PC-ABS, UL 94-V0
Colour	Anthracite (NCS S 8005 R80B)
Dimensions	265 × 431 × 148.8 mm
Weight	3,981 g (with sensor)
EN 54 approval	EN 54-20
VdS approval	G 225014
CPR	0786-CPR-21864

Documents

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

Datasheet: ASD 2001, ASD 2002, ASD 2004

Technical datasheet: ASD 2002

Certificate: CPR certificate of constancy of performance, no. 0786-CPR-21864

Certificate: Declaration of performance (DoP), no. CPR-11-25-114

Certificate: EU declaration of conformity

Certificate: VdS approval, no. G 225014

Document: Commissioning protocol ASD 2001, ASD 2002, ASD 2004

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

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/securiton-asd-2002/