

ASD+

FDA261 / FDA262

Aspiration Smoke Detectors

[siemens.com/asd](https://www.siemens.com/asd)

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ASD+ aspirating smoke detectors

Purpose

ASD+ extends the range of Siemens ASD products, offering solutions for large projects, and introducing new features to exploit digitalization.

Features

1. Covers up to 6,700 m²
2. ASD+ Connect app with QR-code commissioning
3. Integrates directly in Siemens fire safety systems on FDnet and C-NET
4. Detection optics further optimized for harsh, dirty environments
5. Improved signal processing differentiates between smoke and dust
6. Adjustable alarm thresholds, providing complete flexibility for all applications
7. Cloud portal data: pre-alarm, dust detection or contamination level
8. Modular construction allowing replacement of detection chamber



Solution Partners' benefits

- Lower installation and commissioning costs (1,2,3)
- Fewer false alarms (4,5,6,7)
- Full offering: detection, extinguishing, evacuation

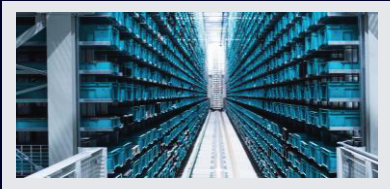
Consultants' benefits

- Digital tools¹ for design and procurement
- Lower lifecycle costs (1,2,3,8)
- Specialist application support

Innovations

Strongest aspirator

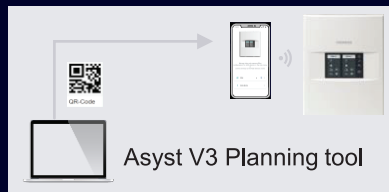
Large, challenging projects



Ideal for large and challenging projects, ASD+ offers **6,700 m²** coverage per ASD device. This is the largest coverage area of any product currently on the market.

"ASD+ Connect" app

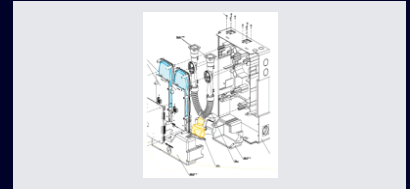
Faster commissioning



With the ASD+ Connect app, the commissioning process is now largely automated, reducing commissioning costs by up to 20%.

Modular design

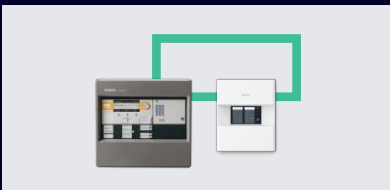
Replaceable components



Both the detection chamber **and** the aspirator are replaceable, extending product lifetime.

FDnet/C-NET loop integration

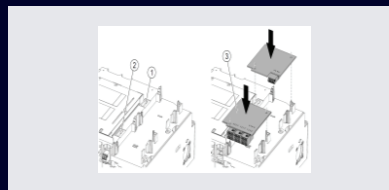
No additional hardware cost



ASD+ integrates directly on Siemens FDnet/C-NET loops, without the cost of an additional I/O card and saving installation time.

Extension slots

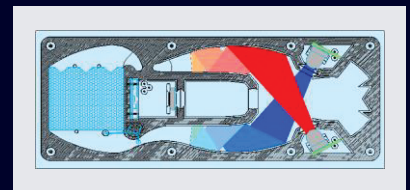
Ready for upgrade



The provision of extension slots makes the ASD+ ready for future upgrade.

Enhanced detection²

Fewer false alarms



Enhanced optics increases sensitivity in harsh, dirty areas. Thresholds fully adjustable, and with enhanced signal processing, to eliminate false alarms.

For more information see: www.siemens.com/ASD

1. BIM, Asyst, HIT

2. Lens removed for high performance in harsh, dirty environments; improved signal process for greater sensitivity and to adapt to optics without lens

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