

MODULASER®

Aspirating Smoke Detector

UNIQUELY MODULAR. ENDLESSLY FLEXIBLE.

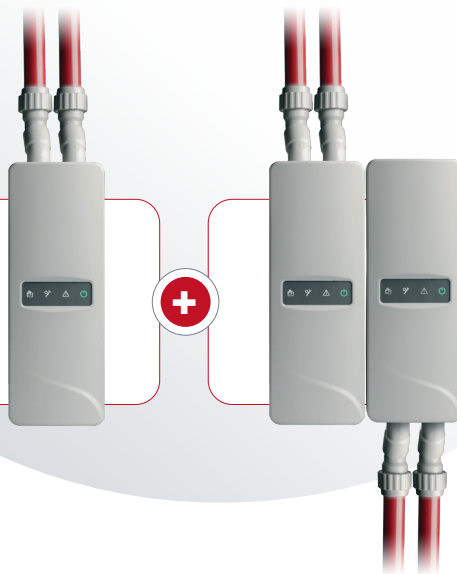


DISPLAY MODULE

Provides control and monitoring of detector modules

DETECTOR MODULE

Draws air from the protected area to sample for smoke particulates



MODULAR DESIGN

Enables you to tailor the system to fit your needs now and in the future

SIMPLIFIED INSTALLATION

Group detectors together or mount separately

KIDDE
COMMERCIAL

FIRE ALARM SYSTEMS.
POWERED BY PARTNERSHIP.*

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ModuLaser®

The most flexible design and tech-forward innovation available for early smoke and fire detection

FIRST-EVER

modular-designed Aspirating Smoke Detector*

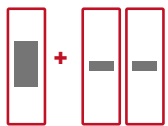
37% LOWER-COST

innovative modular design helps reduce total equipment cost



UNIQUELY MODULAR & ENDLESSLY FLEXIBLE

ModuLaser is the first-ever modular-designed Aspirating Smoke Detector*, providing endless flexibility in how you design your Aspirating Smoke Detector (ASD) solution and where it can be utilized.



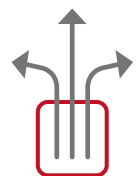
FULLY SCALABLE

Each detector can serve up to 820 feet. of sampling pipe and connects to the display module with simple RS-485 wiring, so you can buy only what you need now and easily add additional coverage later if the project changes or expands. Additional flexibility is afforded by quick-fit pipe connectors and top or bottom pipe entry, making for easy installation.



EASY TO TAILOR

The detectors and display modules can be clustered together or distributed, so you get full coverage without introducing extra transport time. Each zone can be configured completely independently – for sensitivity, airflow levels, alarm thresholds and outputs – with no need to balance airflow between zones.



HIGHLY ADAPTABLE

ModuLaser detectors have ClassiFire™ artificial intelligence (AI) and laser dust discrimination, which overcome problems with oversensitivity and nuisance alarms by discerning normal variations in air quality from true fire risks, allowing them to be used in places where ASDs may not have been practical before.

In addition to data centers and distribution facilities, ModuLaser satisfies many challenging applications, like atria with high ceilings; extreme environments, such as cold storage facilities; or hospitals, where very early detection is critical. ModuLaser is ideal for locations where maintenance access is difficult, smoke stratification exists or detection needs to be concealed.



LOWER COST PER ZONE

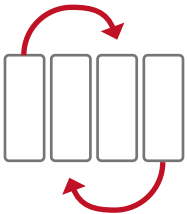
ModuLaser reduces total equipment cost by an average of 37% versus the average category installation due to its innovative modular design, which minimizes total device and piping requirements.

*Modular zone expansion of one to eight detection zones per cluster



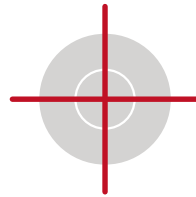
UNMATCHED FLEXIBILITY TO MEET YOUR BUILDING'S CURRENT AND FUTURE NEEDS

As business complexity increases, so do your facility protection needs. ModuLaser was designed to safeguard these challenging environments such as warehouses, distribution centers, cold storage facilities, and elevator hoistways. With advanced technology and a leading-edge design, the ModuLaser system is the most flexible choice for your property. With ClassiFire AI and laser dust discrimination, ModuLaser is able to greatly reduce nuisance alarms in critical applications, preventing unnecessary downtime that can impact productivity and on-time performance.



BACKPLANE MODULES

Innovative design allows detectors to be easily connected as a group or repositioned later as needed.



ADVANCED TECHNOLOGY

Patented ClassiFire AI continually adjusts for a consistent performance level.



USB CONNECTORS

Standard USB A and B onboard connectors allow for easy communication.



COLOR DISPLAY

The high-definition screen gives users a clear picture of the system's controls and settings.



EASY PIPE CONNECTION

Patented quick-fit pipe adaptor makes connection and removal of pipework simple.



LASER DUST DISCRIMINATION

A sophisticated algorithm identifies and eliminates spikes in the obscuration reading caused by particulate matter in the airstream, helping reduce nuisance alarms.



UL 268 7TH EDITION

Using ModuLaser results in reduced cooking nuisance alarms and faster response times from fast-burning fires associated with modern building materials.



FIRE ALARM SYSTEMS. POWERED BY PARTNERSHIP.*

As a leader in fire safety, at Kidde Commercial, we don't just build fire alarm systems – we build partnerships. With powerful, intuitive technology and expert, hands-on support and training, we make it easy to install, maintain, and operate our systems with complete confidence.

See what's possible for your business.
CONTACT YOUR KIDDE COMMERCIAL REPRESENTATIVE TODAY.

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