



# Axis<sup>AX</sup> Devices

Advanced fire detection, fully approved  
to the latest UL standards.

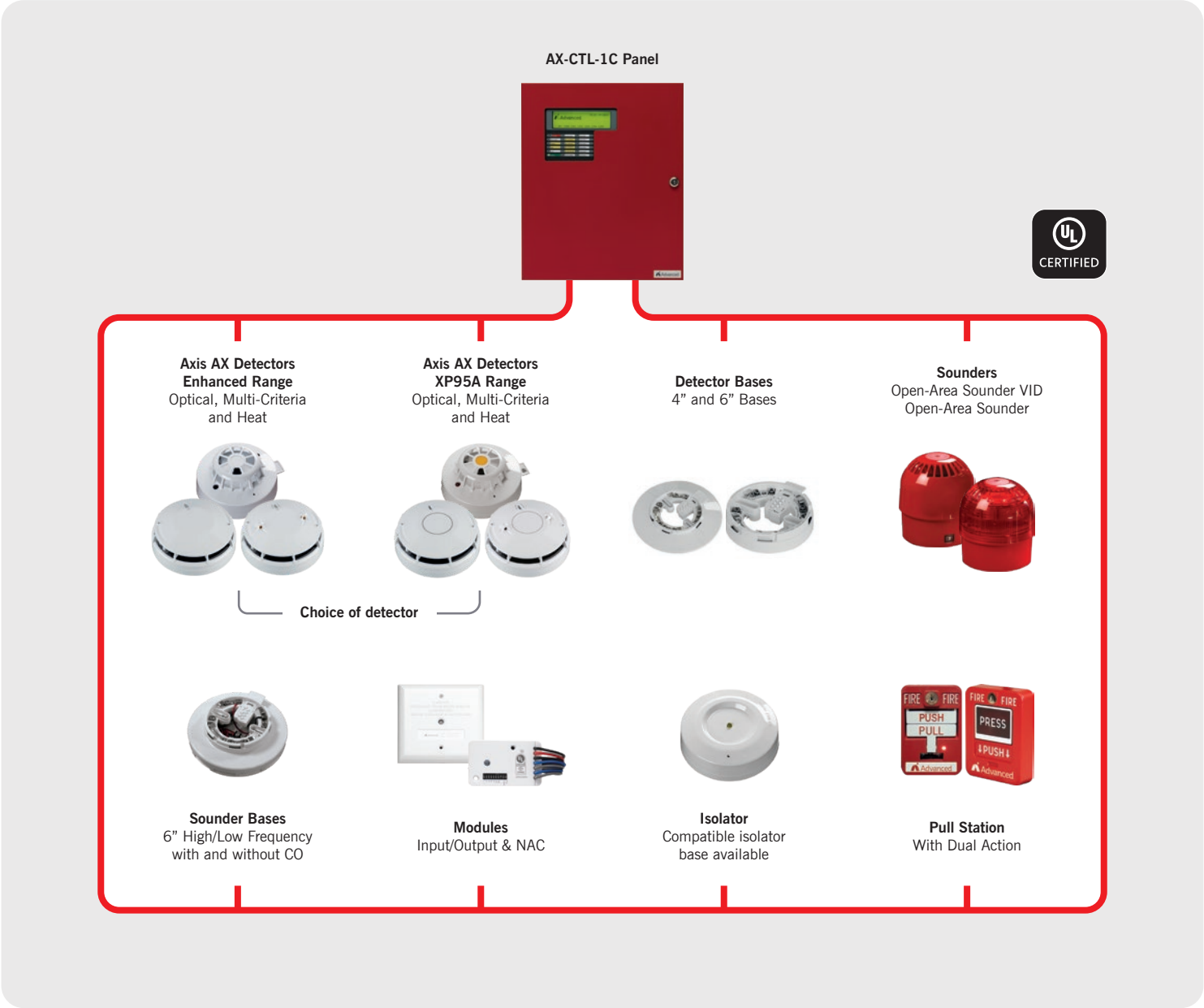


# The Axis<sup>AX</sup> system

The Axis AX fire system enables a complete range of functionality to meet your fire detection needs.

We offer a large range of products across detection, audio visual devices and interfaces to ensure your Axis AX system is equipped to tackle different installation requirements.

Our devices are approved to the latest standards, with the detectors approved to UL268 7th Edition and the modules to UL864 10th Edition. With this state-of-the-art technology you can be confident you are compliant with the latest regulations and enjoy fire safety peace of mind.



# Introducing Axis<sup>AX</sup> devices

Our Axis AX devices have been specifically designed to meet the technical requirements of the UL market.

Fully compliant with the latest UL standards, our Axis AX devices deliver quick and accurate fire detection with built-in isolation, increasing reliability and ease of maintenance.



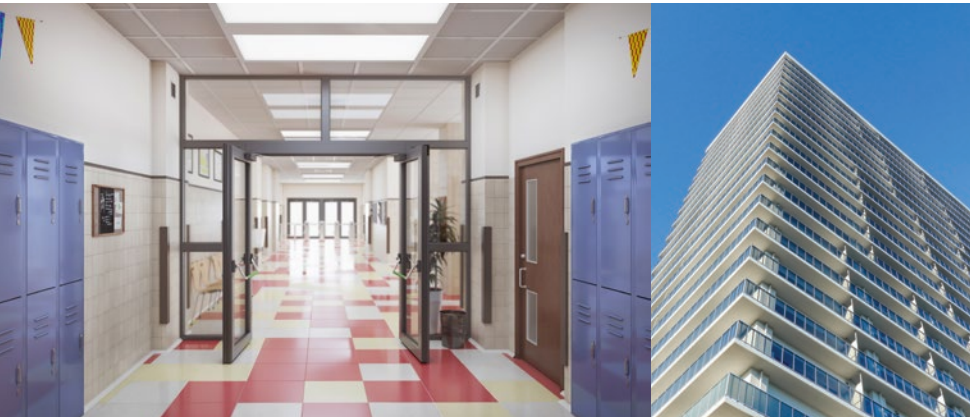


# Why choose the Axis<sup>AX</sup> enhanced range?



The Axis AX enhanced smoke, multi-criteria (smoke/heat) and heat detectors are simple to install, easy to use and compatible with existing Discovery protocol installations.

When retrofitted to existing installations, no panel updates, re-configurations, or cause and effect changes are required, giving you complete peace of mind.



01 ADVANCED FIRE DETECTION	Purelight® sensing technology ensures the highest level of fire detection and immunity to false alarms.
02 IN-BUILT DRIFT COMPENSATION	Monitors long-term drift of the smoke sensors and adjusts levels to maintain detector sensitivity.
03 INTEGRATED ISOLATOR	Integrated switchable isolator incorporated as standard, simplifying first installation and accurately pinpointing faults.
04 CONTEMPORARY DESIGN	Contemporary design and a low profile delivers a streamlined aesthetic for all types of applications.
05 BACKWARD COMPATIBILITY	Fully backwards compatible with existing XP95 and Discovery system installations. No need for panel updates or system configurations.

# Why choose the Axis<sup>AX</sup> XP95A range



For all existing XP95 protocol installations, we have the latest range of detectors that are fully compliant with UL 268 7th Edition.

As with our Axis AX enhanced range, they are simple to install and easy to use and can be retrofitted to existing XP95 protocol installations. No panel updates, re-configurations, or cause and effect changes required.








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03 CONTEMPORARY DESIGN	Contemporary design and a low profile deliver a streamlined aesthetic for all types of applications.
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# Choosing the right UL detector

Our new range of 4” and 6” bases support both the isolated Enhanced range and non-isolated XP95A detectors.

Use the following table to help you choose the most suitable detector and base for your installation requirements.

Protocol Communication	Smoke	Multi-Criteria	Heat
Discovery Protocol	 Enhanced Photoelectric Smoke Detector SA5150-650ADV	 Enhanced Multi-Criteria Detector (Smoke/Heat) SA5150-750ADV	 Enhanced Heat Detector SA5800-450ADV
XP95 Protocol	 XP95A Photoelectric Smoke Detector SA5050-250ADV	 XP95A Multi-Criteria Detector (Smoke/Heat) SA5050-350ADV	 XP95A Heat Detector SA5500-450ADV
Compatible Bases	Axis AX Enhanced UL Base 4” SA5000-210ADV Axis AX Enhanced UL Base 6” SA5000-230ADV Axis AX Enhanced UL Sounder Base High Frequency 6” SA5300-802APO Axis AX Enhanced UL Sounder Base Low Frequency 6” SA5300-806APO Axis AX Enhanced UL CO Sounder Base High Frequency 6” SA5300-800APO Axis AX Enhanced UL CO Sounder Base Low Frequency 6” SA5300-805APO		







**Please note:** Panel updates are not required when replacing detectors on existing Axis AX Installations.

# Choosing the right UL module

Axis AX UL modules are tested to the highest standard, and are fully compliant with UL864 10th Edition\*, including all earth fault detection functionality.

The modules have integrated isolators to reduce installation costs – removing the need to purchase separate isolators.

Integrated isolators ensure the highest possible safety against loop failures such as short circuits, and give you the ability to provide Class X systems.

Protocol Communication			
XP95A** and Discovery Protocols	 Axis AX Mini Switch Monitor Module SA4705-600ADV 55000-765ADV*	 Axis AX Input Switch Monitor Module SA4705-700ADV	 Axis AX Relay Output Module SA4705-701ADV
**Native XP95	 Axis AX Input Relay/Output Switch Monitor Module SA4705-703ADV	 Axis AX NAC Module SA4705-706ADV	 Axis AX Dual-Input Switch Monitor Module SA4705-720ADV
Compatible Back Boxes	Installation is quick and easy with SEMs terminals that accept US fire cabling as standard. To make things even simpler the modules are compatible with standard US back boxes.		

**\*Please note:** XP95A Mini Switch Monitor Module 55000-765ADV is UL864 9th Edition Approved.



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