

HIGH VALUE ASSET FIRE PROTECTION

Redetec is the only in-cabinet fire protection solution which puts all of the best fire detection and protection tools where the risk of fire and the threat to business continuity is greatest, in the cabinet itself.

Protect your server with Redetec

GLOBAL LEADERS IN INTEGRATED SECURITY & FIRE PROTECTION



*Following a serious
fire incident:
28% of businesses recover
29% close within three years
43% never reopen*

Redetec® is the leading 19" Rack Mount Cabinet Fire Detection and Extinguishing System on the global market, providing localised fire protection to the most valuable assets within the data centre comms room, eliminating the threat to business continuity due to fire.

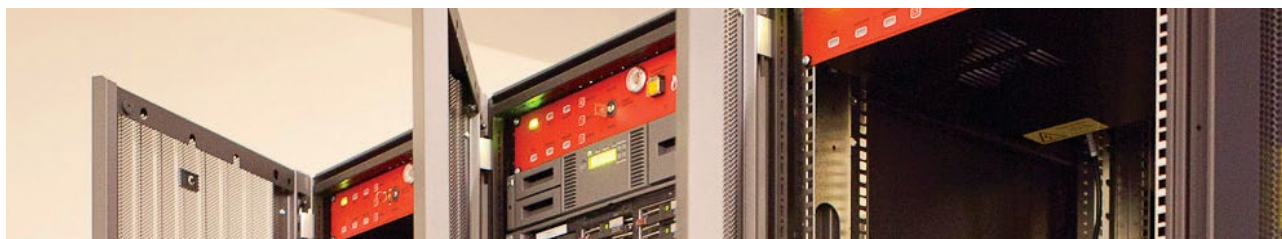
The Redetec IP module is a robust, full-featured, Ethernet based data acquisition device with optically- isolated discrete inputs for 1st Stage Fire, 2nd Stage Fire, Fault and Isolate conditions.

The state of the inputs can be monitored over the network using a web-browser, Modbus/TCP, or XML formatted text. Each input can be used as an event counter capable of generating email messages when user-defined alarm conditions are met.



In addition, the IP Module can communicate peer-to-peer and trigger additional relays located throughout the network.

The Redetec IP module is fully configured in minutes using a web browser. No additional software is required.





Detection

Redetec® utilizes accurate and reliable Point Type Detectors built in with the option for remote detection for further coverage. Well proven and extremely reliable High Sensitive Smoke Detection (HSSD) is also available for mission critical applications.

Extinguishants

Redetec® has adapted the room protection properties of FM200 (HFC227ea) and the zero Ozone Depletion Potential - environmentally friendly - Novec1230 extinguishing gas into the self contained extinguishant bottles, each capable of protecting a volume, of 1.5m³.

Control

Redetec® cabinet fire protection solutions are designed to suit a range of applications, whether 19" rack mounted or otherwise. Each Redetec® unit as standard comprises a complete fire detection and suppression solution, managed by our own internal controller. Designed to comply with recognised fire detection and control design standards, Redetec® features include fully supervised detection and release circuits, abort, hold, low pressure and gas released inputs and outputs. Along with Volt Free change over contacts to allow easy integration into Building Fire Alarm and BMS Systems.



Cost Effective Solutions

Redetec® solutions do not need extensive design calculations, room strengthening or costly wiring. Installation, commissioning and maintenance costs are all reduced in a more cost effective solution.

Fire Protection Where It Counts

Redetec® puts fire protection at the point of greater risk; for faster detection & fire suppression; ensuring continuous asset availability & protection.

Budget Friendly

Why protect a whole room when you can concentrate on protecting high risk, high value equipment in the cabinet. Redetec® uses less extinguishant gas and moves with the cabinet with no need for reinstallation.



Case Study: Buckinghamshire NHS Trust

Spec: To provide fire protection for 32 cabinets in 3 Data centres spanning 3 Hospital sites without altering the fabric of the building on each site.

Solution: To install a Redetec® unit in each cabinet and link to the individual Hospital Fire Alarm systems, fulfilling every requirement of the clients demands.

Redetec clients include:



Tailored Fire & Security Group are proud to be members of TAPA (Transport Asset Protection Agency) which gives us access to the latest information in relation to targeted crime in the logistics markets and the requirements / standards for security.

Our clients include:



Our partners include:



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