



XPlorer is a range of analogue addressable detectors and interfaces developed for those who want to access the benefits of analogue systems without having to commit to complex design and commissioning. The XPlorer range is therefore ideal for small to medium sized installations. All detectors in the XPlorer range are supplied with a choice of three bases: a standard base, a remote LED driver base or a base sounder.

**Key features of XPlorer:**

- Integrity of system confirmed continuously for assured operation
- Pre-alarm helps reduce false alarms
- Flexibility of system configuration
- Verification of alarm levels further reduces false alarms

A large red circle with a white border, containing the text 'XPlorer intelligent fire detection' in white. The 'X' is in a larger, bold font, and 'Plorer' is in a smaller font. Below it, 'intelligent fire detection' is written in a smaller, lowercase font.

XPlorer  
intelligent  
fire detection



### XPlorer Optical Smoke Detector

The XPlorer Optical Smoke Detector works using the light scatter principle and is ideal for applications where slow burning or smouldering fires are likely.

- Responds well to slow-burning, smouldering fires
- Well suited to bedrooms or escape routes
- Unaffected by wind or atmospheric pressure



XPlorer Optical Smoke Detector with Standard Base	59000-605
XPlorer Optical Smoke Detector with Remote LED Driver Base	59000-606
XPlorer Optical Smoke Detector with Base Sounder	59000-607



### XPlorer Heat Detector

The XPlorer Heat Detector monitors temperature using a single thermistor network which provides a count output proportional to the external air temperature. The XPlorer range features two Heat Detectors, standard and high temperature. The Standard Heat Detector is classified as an A2S device and will report an alarm at 55°C. The High Temperature Detector, classified as a CS device will report an alarm at 90°C.

- Ideal in environments that are dirty or smoky under normal conditions
- Well suited for warehouses, loading bays and car parks
- Unaffected by wind or atmospheric pressure



XPlorer Standard Heat Detector with Standard Base	59000-405
XPlorer Standard Heat Detector with Remote LED Driver Base	59000-406
XPlorer Standard Heat Detector with Base Sounder	59000-407
XPlorer High Temperature Heat Detector with Standard Base	59000-415
XPlorer High Temperature Heat Detector with Remote LED Driver Base	59000-416
XPlorer High Temperature Heat Detector with Base Sounder	59000-417



### XPlorer Mounting Base\*\*

All detectors in the XPlorer range fit the XPlorer Mounting Base. The base is a low insertion force base with stainless steel contacts for the detector terminals. XPERT cards are supplied with all bases.

- XPERT addressing
- One way fit of detector
- Locking feature to prevent unauthorised removal



XPlorer Mounting Base	45681-500
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\*Only sold in base/head combination



### XPlorer Remote LED Driver Base\*

The XPlorer Remote LED Driver Base is a low insertion force base with stainless steel contacts for the detector terminals. The base has the added capability of driving a remote LED.

**XPlorer Remote LED Driver Base** 45681-501

- XPERT addressing
- One way fit of detector
- Locking feature to prevent unauthorised removal



### XPlorer Base Sounder\*

The XPlorer Base Sounder comprises a base sounder with integral mounting base. It is a local area sounder designed for indoor use.

**XPlorer Base Sounder** 45681-275

- Loop Powered
- XPERT addressing



### XPlorer Manual Call Point

The XPlorer Manual Call Point is designed for surface mounting and incorporates the call point assembly and a back box. The address of each call point is set at the commissioning stage by means of a six-segment DIL switch.

**XPlorer Manual Call Point** 59000-910

- Reports an alarm in under 0.2 seconds



### XPlorer Isolator

The XPlorer Isolator is placed at intervals on the loop and ensures that, in the case of a short circuit, only the section between the isolators will be affected. When the short circuit is removed, the isolators automatically restore power and data to the isolated section.

**XPlorer Isolator** 59000-700

- Detects wiring short circuits using sophisticated technology
- Minimises disruption from short circuits
- Up to 20 devices may be installed between isolators



### XPlorer Output Unit

The XPlorer Output Unit provides a voltage-free single pole, change-over relay output.

**XPlorer Output Unit** 59000-810

- Capable of switching up to 30V at 1A
- Loop Powered

\*Only sold in base/head combination



### Xplorer Switch Monitor

The Xplorer Switch Monitor is designed to monitor and report the state of one or more single pole, volt free contacts connected to a single pair of cables.

- Loop powered

Xplorer Switch Monitor

59000-820

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