

# entry level analogue system



- Complete product range
- Proven digital technology
- Simple system design
- Simple ordering
- Full LPCB approval

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entry level analogue system

# xplorer

**XPlorer is a new range of analogue addressable detectors and interfaces developed for all who want to access the benefits of analogue systems without having to commit to complex design and commissioning.**

The XPlorer range comprises an optical smoke detector, two heat detectors and a manual call point. Two mounting bases are available for the detectors: a standard base and a remote LED driver base which is used if it is desired to connect a remote indicator LED. Detectors are supplied with either the standard or the LED driver base. An isolator is available to prevent the loss of entire loops in the event of a short circuit. An Output Unit is provided to switch external equipment and a Switch Monitor\* rounds off the XPlorer range.

### Ease of Design

The XPlorer range has been developed to make the design of analogue addressable systems easier to achieve. Designers who are familiar with conventional Apollo detectors will find that XPlorer systems, developed for small to medium installations, are simple to configure. The range of products is limited to those which are essential for straightforward fire protection and equipment switching.

### Protocol

The XPlorer protocol is based on a *digital* protocol that has been proven in many years of application world-wide. This protocol allows the use of 126 addresses per loop, with the first 63 addresses reserved for detectors and the next 63 for manual call points and interfaces. Detectors are addressed by means of the XPERT card, a simple method that ensures the address information is held in the base so that the address remains the same, even if the detector is replaced for maintenance.

### Ease of Ordering

XPlorer detectors are supplied with standard or LED driver bases as complete units in boxes of five.

### Control Panels

XPlorer control panels are available from independent control panel manufacturers. For details, please contact Apollo.

### Approvals

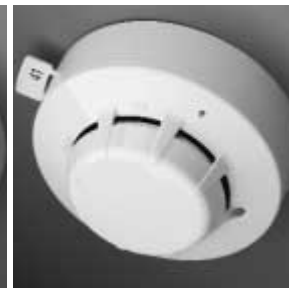
The XPlorer range has been approved by the Loss Prevention Certification Board (LPCB) in the UK.

*\*Switch Monitor availability to be announced.*

- integrity of system confirmed continuously for assured operation
- pre-alarm helps reduce false alarms
- flexibility of system configuration
- performance log for each detector means speedy problem solving
- verification of alarm levels further reduces false alarms



Standard heat detector with standard base, **59000-405**



Optical smoke detector with standard base, **59000-605**

Standard heat detector with LED driver base, **59000-406**

Optical smoke detector with LED driver base, **59000-606**

High temperature heat detector with standard base, **59000-415**

High temperature heat detector with LED driver base, **59000-416**



Standard base



Remote LED driver base



Isolator, **59000-700**



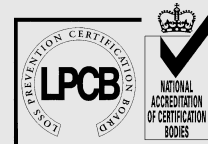
Output Unit, **59000-800**



Manual Call Point, **59000-900**



INVESTOR IN PEOPLE



Quality Systems Certificate No 010  
Assessed to ISO 9001

