



# XPANDER<sup>®</sup>

TRIED AND TESTED RADIO TECHNOLOGY

Where cables can't go...  
...XPander can

- Certified to EN 54-25
- Analogue addressable system expansion
- Wireless
- Eliminates cabling difficulties
- Minimises disruption
- Enables rapid retrofit
- Preserves aesthetics



# XPANDER®

XPander is a system in which individual detectors, call points, interfaces and alarm devices communicate with the Apollo analogue addressable loop by radio signals.

A loop-powered XPander interface controls up to 31 XPander devices, each XPander device is assigned an XP95® address. This is recognised by the

control panel in the same way as other XP95 devices connected directly to the loop wiring. Up to 5 XPander interfaces may be installed per site.

The XPander range benefits from the patented XPERT® technology that is also used in Discovery® and XP95.

XPander can be incorporated into fire detection systems in

stately homes and architecturally sensitive buildings where the use of fire cables is either impractical or undesirable.

All of the products within the XPander range are CPD approved and CE marked. Alongside this, the entire range is also approved to EN 54-25 which is the industry standard for radio equipment used in fire safety areas.

- Easy to install
- XPERT card addressing
- Self-monitoring
- Proven technology
- No special control panel needed
- 868MHz radio channels
- Up to 31 devices per interface
- Up to 5 interfaces per site



**XPander Optical Smoke Detector & Mounting Base**  
Part No. XPA-CB-12034-APO



**XPander Multisensor Smoke Detector & Mounting Base**  
Part No. XPA-CB-13032-APO



**XPander Heat Detector & Mounting Base**  
Part Nos.  
XPA-CB-11170-APO (A1R)  
XPA-CB-11171-APO (CS)



**XPander Combined Sounder & Detector**  
Part Nos.  
XPA-CB-14016-APO (Optical)  
XPA-CB-14017-APO (A1R)  
XPA-CB-14018-APO (CS)  
XPA-CB-14019-APO (Multisensor)



**XPander Manual Call Point**  
Part No. XPA-MC-14006-APO



**XPander Sounder with Mounting Base**  
Part Nos.  
XPA-CB-14001-APO (Red)  
XPA-CB-14002-APO (White)



**XPander Sounder Beacon with Mounting Base**  
Part Nos.  
XPA-CB-14003-APO (Red)  
XPA-CB-14005-APO (Clear/White Base)  
XPA-CB-14004-APO (Amber/White Base)



**XPander Combined Sounder Beacon & Detector**  
**Red Beacon:**  
Part Nos.  
XPA-CB-14020-APO (Optical)  
XPA-CB-14021-APO (A1R)  
XPA-CB-14022-APO (CS)  
XPA-CB-14023-APO (Multisensor)  
**Clear Beacon:**  
Part Nos.  
XPA-CB-14024-APO (Optical)  
XPA-CB-14025-APO (A1R)  
XPA-CB-14026-APO (CS)  
XPA-CB-14027-APO (Multisensor)



**XPander Loop Interface**  
Part No. XPA-IN-14007-APO



**XPander Survey Tool**  
Part No. XPA-TE-14010-APO



**XPander Input/Output Unit**  
Part Nos.  
XPA-IN-14011-APO (Single)  
XPA-IN-14012-APO (Dual)

Please ensure that you have attended a certified XPander training course prior to purchasing products from the XPander range. A site survey tool must be included in the first order of XPander products as a site survey must be carried out prior to installation.

**If you require more than 5 interfaces per site please contact Apollo Product Support on 02392 492412.**

**There are four aerials available to complement the XPander range. For further information see the website [www.apollo-fire.co.uk/](http://www.apollo-fire.co.uk/) XPander**

**All detectors and alarm devices within the XPander range are sold with mounting bases.**

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INVESTOR IN PEOPLE

A HALMA COMPANY



Assessed to ISO 9001:2008  
LPCB Cert No. 010



Certificate No. 010  
See [www.RedBookLive.com](http://www.RedBookLive.com)



Assessed to ISO 14001:2004  
Certificate number EMS 010



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