![Ampac logo] **Ampac**

Fire detection and evacuation solutions that save lives.

XPANDER

Features

- Certified to AS 7240-5, 7, 11, 25 and NZS 4512:2010
- Analogue Addressable System Expansion
- Wireless
- Eliminates Cabling Difficulties.
- Minimises Disruptions.
- Enables Rapid Retrofit.
- Preserves Aesthetics.

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

A loop-powered Xpander interface controls up to 31 Xpander wireless devices. Each Xpander device is assigned a loop address with the exception of the combined devices, which occupy 2 addresses (31 combined devices use 62 addresses on the control panel). Each address is recognised by the control panel in the same way as other addressable devices connected directly to the detection loop wiring.

Multiple Xpander interfaces can be installed on each site.

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 approved to AS 7240-25 and NZS 4512 which is the industry standard for radio equipment used in fire safety areas.

- **Easy to install**
- **Compatible with LoopSense & FireFinder Plus**
- **XPERT card addressing**
- **Self-monitoring**
- **Proven technology**
- **915MHz radio channels**
- **Up to 31 devices per interface**
- **Up to 5 interfaces per loop**

XPander Optical Smoke Detector & Mounting Base
4106-5303

XPander Heat Detector & Mounting Base
4106-5301 (A1R)
4106-5302 (CS)

XPander Multisensor Smoke Detector & Mounting Base
4106-5304

XPander Combined Sounder & Detector
4111-1303 (Optical)
4111-1301 (A1R)
4111-1302 (CS)
4111-1304 (Multi)

XPander Combined Sounder Visual Indicator & Detector Red Visual Indicator
4111-1401 (A1R)
4111-1402 (CS)
4111-1403 (Optical)
4111-1404 (Multi)

XPander Combined Sounder Visual Indicator & Detector Clear Visual Indicator
4111-1501 (A1R)
4111-1502 (CS)
4111-1503 (Optical)
4111-1504 (Multi)

XPander Manual Call Point
4105-5001

XPander Sounder with Mounting Base
4107-8301 (Red)
4107-8302 (White)

XPander Sounder Visual Indicator with Mounting Base
4107-8303 (Red)
4107-8304 (Clear/White Base)
4107-8305 (Amber/White Base)

Components

4106-5201
A1R Heat Detector

4106-5202
CS Heat Detector

4106-5203
Optical Detector

4106-5204
Multisensor Detector

4106-5100
Detector Base

4111-1100
Sounder Detector Base

4111-1101
Sounder Beacon Detector Base

4107-8101
Sounder Base Red

4107-8201
Sounder Red

4107-8203
Sounder Beacon Red

XPander Diversity Interface
4110-2001

XPander Hub & Cluster
4110-2004 (Radio Hub)
4110-2005 (Comms Cluster)

XPander Diversity Survey Kit
4112-1001

XPander Input/Output Unit
4110-2002 (Single)
4110-2003 (Dual)

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