

# XPander

## Audible Visual Alarm Indicators



XPA-CB-14021-APO >

### Product overview

Product	XPander combined audible visual alarm indicator (Red) with optical smoke detector
Part No.	XPA-CB-14020-APO
Product	XPander combined audible visual alarm indicator (Red) and A1R Heat detector
Part No.	XPA-CB-14021-APO
Product	XPander combined audible visual alarm indicator (Red) and CS Heat detector
Part No.	XPA-CB-14022-APO
Product	XPander combined audible visual alarm indicator (Clear) and optical smoke detector
Part No.	XPA-CB-14024-XPO
Product	XPander combined audible visual alarm indicator (Clear) and A1R Heat detector
Part No.	XPA-CB-14025-APO
Product	XPander combined audible visual alarm indicator (Clear) and CS Heat detector
Part No.	XPA-CB-14026-APO

### Compliance



### Product information

XPander combined audible visual alarm indicators are ceiling mounted units that incorporate audible and visual alarm indicators within one unit. They feature four tone pairs, including the Apollo tone, and a self-test that causes a fault signal to be sent if the sounders fail to operate.

#### Operation

The XPander combined audible visual alarm indicators are powered by two packs of batteries, one with three 'AA' and one with three 'C' size alkaline batteries that provide a working life of between three and five years.

### Technical data

All data is supplied subject to change without notice. Specifications are typical at 24V, 25°C and 50% RH unless otherwise stated.

Supply voltage	Regulated 3 V from radio base				
Digital communication	XP95, Discovery and CoreProtocol compatible				
Sound output	75 dB(A) low, 87 dB(A) high				
Alarm indicator	Integral indicator 360° visibility				
Operating temperature	-10°C to 50°C				
Humidity	0% to 95% RH (no condensation or icing)				
Effect of atmospheric pressure	None				
Effect of wind	None				
Vibration, impact and shock	EN54- 3, EN54-25				
Designed to IP Rating	IP23D				
Standards and approvals	EN54- 3, EN54-25, CPR				
Dimensions	<table border="0"> <tr> <td>Detector only</td> <td>100 mm diameter x 30 mm high</td> </tr> <tr> <td>Detector and base</td> <td>105 mm diameter x 80 mm high</td> </tr> </table>	Detector only	100 mm diameter x 30 mm high	Detector and base	105 mm diameter x 80 mm high
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Weight	<table border="0"> <tr> <td>Detector only</td> <td>80 g</td> </tr> <tr> <td>Detector and base</td> <td>400 g</td> </tr> </table>	Detector only	80 g	Detector and base	400 g
Detector only	80 g				
Detector and base	400 g				
Materials	White flame-retardant polycarbonate				
Recommended 'AA' and 'C' batteries to achieve five year battery life	Panasonic® Powerline Varta® Industrial				

### EMC Directive 2014/30/EU

The XPander combined audible visual alarm indicators comply with the essential requirements of the EMC Directive 2014/30/EU, provided that they are used as described in this datasheet.

A copy of the Declaration of Conformity is available from the Apollo website: [www.apollo-fire.co.uk](http://www.apollo-fire.co.uk).

Conformity of the XPander combined audible visual alarm indicators with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to them.

### Construction Products Regulation 305/2011/EU

The XPander combined audible visual alarm indicators comply with the essential requirements of the Construction Products Regulation 305/2011/EU.

A copy of the Declaration of Performance is available from the Apollo website: [www.apollo-fire.co.uk](http://www.apollo-fire.co.uk)

### Radio Equipment Directive 2014/53/EU

The XPander combined audible visual alarm indicators comply with the essential requirements of the Radio Equipment Directive 2014/53/EU provided that they are used as described in this data sheet.

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