

# XPander

## Manual Call Point



### Product overview

<b>Product</b>	XPander Manual Call Point
<b>Part No.</b>	XPA-MC-14101-APO
<b>Digital communication</b>	XP95 (native), Discovery and CoreProtocol® compatible

### Approvals



### Product information

The XPander Manual Call Point is EN 54-11 compliant and powered by two packs of three AA alkaline batteries which provide a typical working life of three to five years.

The XPander Manual Call Point is supplied with a resettable operating element as standard.

A red alarm LED is provided on the call point. The LED is controlled, independently of the call point, by the fire control panel. The LED is lit when the call point is activated.

- Wireless operation
- XPERT card addressing system
- Resettable element
- Fast response reports an alarm in under one second

### Technical data

All data is supplied subject to change without notice.

<b>Operating Frequency</b>	868 MHz
<b>Output Transmit Power</b>	Auto adjusting 0 - 14 dBm (0 - 25 mW)
<b>Programming</b>	PP2289 XPander EPG
<b>Location</b>	Type A: For indoor use
<b>Alarm Indicator</b>	Red LED
<b>Alarm State Value</b>	64
<b>Storage temperature</b>	5°C to 30°C
<b>Operating Temperature</b>	-10°C to +50°C
<b>Humidity (non-condensing or icing)</b>	0% to 95% RH (no condensation or icing)
<b>IP Rating</b>	IP24
<b>Standards and approvals</b>	EN 54-11, EN 54-25, and CPR
<b>Dimensions</b>	90 mm width x 98 mm height x 72.5 mm depth
<b>Weight (with batteries installed)</b>	350g
<b>Materials</b>	Polycarbonate and ABS
<b>Recommended AA batteries to achieve five year battery life</b>	6x AA Alkaline (included) Panasonic® LR6AD Powerline / Varta® 4006 Industrial recommended

### Operation

The address of each call point is set at the commissioning stage by means of an XPander XPERT card.

Call points can be remotely tested from the panel by transmission of a single bit in the communications protocol. Call points respond by providing a value of 64 which corresponds to the alarm value.

The XPander Manual Call Point uses the 'priority interrupt' feature to give a fast response on operation.

### EMC Directive 2014/30/EU

The XPander Heat Detector complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this data sheet.

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 Heat Detector 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 Heat Detector complies 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 Heat Detectors comply with the essential requirements of the Radio Equipment Directive 2014/53/EU provided that they are used as described in this data sheet.