

XPander

Input/Output Unit



Product overview

Product	XPander Input/Output Single Unit
Part No.	XPA-IN-14011-APO
Product	XPander Input/Output Dual Unit
Part No.	XPA-IN-14012-APO

Compliance



Product information

The XPander Input/Output Unit is a radio based interface and offers one or two monitored input circuits and one or two relay outputs. It can be used for controlling fire doors, fire dampers, smoke vents and other fire engineering applications.

The XPander Input/Output Unit can be used in failsafe operation. The product is tested and approved to EN 54-18.

- Wireless
- Monitored switch circuit
- Capable of switching up to 30 V at 1 A
- Five year battery life using alkaline Panasonic® Powerline or Varta® Industrial AA batteries

Technical data

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

Supply voltage	3 V dc
Relay rating	2 A at 30 V dc
Mechanical isolation	Isolator included as standard
Operating temperature	-10°C to 55°C
Humidity	0% to 95% RH (no condensation or icing)
Vibration, impact and shock	EN 54-18
Standards and approvals	EN 54-18, CPR
Dimensions	240 mm height x 120 mm width x 60 mm depth
Weight	620 g
Material	ABS grey plastic
No. of batteries required	6
Recommended 'AA' batteries to achieve five year battery life	Panasonic® Powerline Varta® Industrial

EMC Directive 2014/30/EU

The XPander Input/Output Unit complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this datasheet.

A copy of the Declaration of Conformity is available from Apollo on request.

Conformity of the XPander Input/Output Unit with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it.

Construction Products Regulation 305/2011/EU

The XPander Input/Output Unit complies with the essential requirements of the Construction Products Regulation 305/2011/EU.

A copy of the Declaration of Performance is available from Apollo on request.

Radio Equipment Directive 2014/53/EU

The XPander Input/Output Unit complies with the essential requirements of the Radio Equipment Directive 2014/53/EU provided that it is used as described in this data sheet.

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