

Intelligent Open-Area VID



Product Overview

Product	Visual Indicator - white flash, white body
Part No.	SA5501-320
Product	Visual Indicator - red flash, white body
Part No.	SA5501-321
Digital Communication	CoreProtocol®, Discovery and XP95

Product Information

The Intelligent Open-Area VID is designed for use in open-areas and can be connected to any CoreProtocol, Discovery and XP95 system.

The Intelligent Open-Area VID includes features such as group, individual control and status reporting all configured through the fire control panel*.

- Software defined group addressing with up to 16 group addresses
- Built-in controllable isolator
- Variable flash rate (0.5 Hz or 1 Hz)
- Available in red or white flash

Manufacturer's Specification

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

Supply voltage	17V - 35V dc
Digital communication	CoreProtocol, Discovery and XP95
Quiescent current	890 µA
Alarm current, LED on	3.10 mA
Flash rate	0.5 Hz or 1 Hz
Operating temperature	-10 °C to +55°C
Storage temperature	-10 °C to +55°C
Humidity	0% to 95% RH (no condensation or icing)
IP Rating	IP 21C
Dimensions	100 mm diameter x 33 mm deep
Weight	195 g
Materials	Housing White flame-retardant polycarbonate Terminals Tin plated stainless steel

Note: For Isolator data refer to Short-Circuit Isolation data sheet PP2090 available from www.apollo-fire.co.uk

Base compatibility

The Intelligent Open-Area VID is compatible with the mounting bases and accessories (sold separately) that follow:

Part No. 45681-210APO	Intelligent Mounting Base
Part No. SA5000-200APO	XPRT 8 Intelligent Mounting Base - white
Part No. SA5000-202APO	XPRT 8 Intelligent Mounting Base - red

**Note:* Features are panel dependent. Please consult your panel manufacturer to confirm feature availability.

Addressing

The Intelligent Open-Area VID responds to its own individual address which is set with the appropriate XPERT address card.

Group address on CoreProtocol systems are set using the fire control panel.

EMC Directive 2014/30/EU

The Intelligent Open-Area VID 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

Conformity of the Intelligent Open-Area VID with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to them.