

Xpert 8 Intelligent Mounting Base

Features

- ✓ Compatible with Soteria, Discovery and XP95 detectors
- ✓ Isolated and Non-isolated devices supported
- ✓ Isolated wiper - maintains loop connectivity during temporary removal of devices
- ✓ Supplied with XPERT 8 Card for CoreProtocol® *
- ✓ 'E-Z Fit' allows for simple mounting of the detector base after wiring
- ✓ Base mark allows for LED detector alignment



Product Overview

All detectors in the Soteria®, Discovery® and XP95® range fit into the XPERT 8 Intelligent Mounting Base. The base has a wide interior diameter for ease of access to cables and terminals.

The 'E-Z Fit' feature allows you to fit the base screws, place the XPERT 8 Intelligent Mounting Base over the screws, slide it into place and tighten the screws. The detector requires a clockwise rotation into the base for fitting. Additionally, the detector can be locked into the base for increased security, by a grubscrew using a 1.5mm hexagonal driver. The XPERT 8 card, supplied with the base, has pre-punched pips to remove to set the address.

Note: XPERT 8 card increases the address capacity * to 254 when using Soteria detectors and CoreProtocol enabled fire control panels.

Ampac Fire Control Panels (FireFinder Plus and LoopSense) do not currently support CoreProtocol.

Specifications

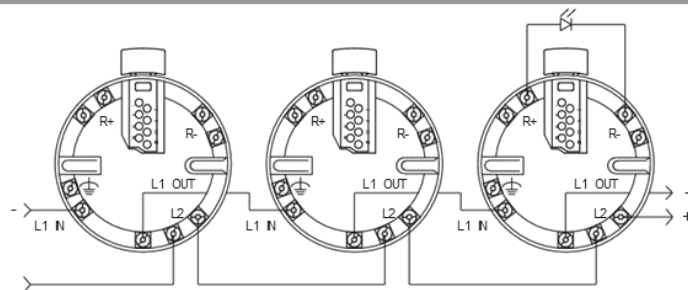
Terminal functions (Note: With reference to Figures 1,2 & 3, L1 & L2 are polarity sensitive when used with a Soteria detector)	+L2	Loop in & out positive
	-L1 in	Loop (isolated) negative
	-L1 out	Loop (isolated) negative
		Functional earth
	+R	Remote indicator positive connection
	-R	Remote indicator negative connection
Dimensions	100mm dia. x 20mm height	
Weight	61g	
Materials	Base: Flame-retardant polycarbonate Terminals: Nickel plated stainless steel	

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

Item Numbers

International	
Mounting Base (White)	SA5000-200
Mounting Base (Red)	SA5000-202
Mounting Base (Black)	SA5000-204
Australia	
Mounting Base	4106-2100

Figure 1: Wiring diagram for detectors with isolator*



*Note: Detectors without isolators will work with the above connections, however, if there are no isolators in the system, or it is a retrofit application, the arrangement below is recommended.

Figure 2: Wiring diagram for detectors without isolator

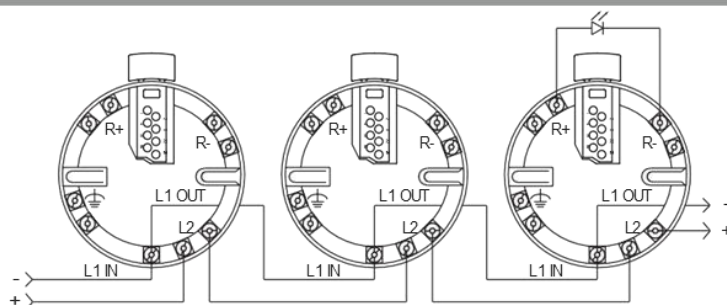


Figure 3: Wiring diagram for detectors without isolator with common remote LED

