

Axis^{AX}

Detector Base

The Axis Series Intelligent Detector Bases offer unique fire alarm industry features that simplify installations and provide tremendous flexibility. Incorporating sub-addressable and SLC loop-powered ancillary outputs, these intelligent bases allow for cost-effective and trouble-free installations.

By sub-addressing ancillary outputs off of the Intelligent Detector Bases, remote LEDs and relays are independently controlled by the Axis Series Intelligent Fire Alarm Control Panels. In addition, the remote LEDs and relays are SLC loop-powered which reduces the need for additional field wiring and external power supplies. Sub-addressing and SLC loop powering of ancillary outputs makes installation, programming, and commissioning of the most complex projects extremely simplistic.

These Intelligent Detector Bases are available in either standard, E-Z-Fit, relay, or isolating base configurations; they mount to a 3" or 4" square or octagonal electrical box. Based on type of base selected, an optional Advanced Fire Systems adapter kit may be required for 4" square or octagonal mounting.

Bases are specifically designed to enable "one-way-only" intelligent detector insertion without any need for force. Simply insert the detector and rotate clockwise. Incorporating a high degree of protection against unauthorized removal of detectors, each base can be locked to it's associated detector by a mini-hexagonal screw.



Key Features

- Patented XPerT Addressing
- Sub-Addressable Ancillary Outputs
- SLC Loop-Powered Ancillary Outputs
- Integral Remote LED Output
- In-Out Terminals for Ease of Wiring
- Dedicated Terminal for Shielded Cable

Specification

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| Remote LED Output Current | 5 mA (maximum) |
| Relay Base Only Relay Voltage/Current | 30 VDC/VAC @ 1 Amp. (resistive) 5 mA 40 μ A <1 μ A |
| Activation Surge Current | 5 mA |
| Energized Current | 40 μ A |
| De-energized Current | <1 μ A |
| Terminals | Nickel-Plated Steel |
| Environment | Indoor, Dry |
| Operating Temperature | 32-120°F (0-48°C) |
| Humidity | 10-93% (non-condensing) |
| Dimensions D x H Standard & Relay Base | 4" x 15/16" |
| E-Z-Fit Base | 6 3/8" x 5/8" |
| Weight oz | 3.5 |
| Housing | Polycarbonate, 94 V0 |

Order Codes and Options

45681-210AEL: Detector Base