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### Mirror Optic PIR

75' Single Curtain

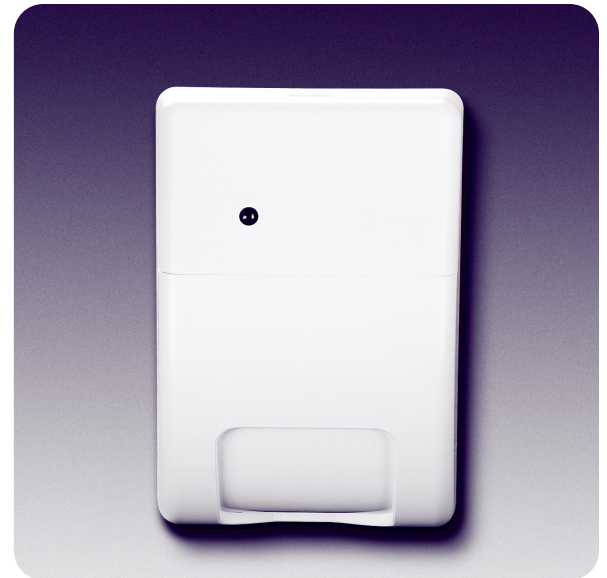
AP475

#### Overview

The AP475 uses a true curtain "barrier", a feature that is unique to this advanced line of sensors. The AP475 provides a single 75' curtain and can be installed up to 16' high.

The AP Series sensors use patented 4D signal processing to evaluate an incoming signals size, speed, shape and duration. If the signal matches that generated by a human signature, the detector goes into alarm. This technology automatically adapts its alarm threshold when faced with a wide variety of environmental disturbances or harsh environments. The result is fewer false alarms and better detection.

By combining sophisticated 4D signal processing with exclusive true curtain barrier technology, the AP475 deliver unsurpassed performance, reliability and false alarm immunity.



#### Standard Features

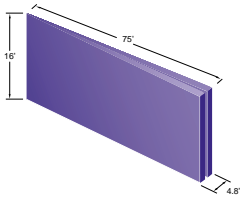
- 75' single curtain barrier
- ASIC based 4D signal processing analyzes sizes, shape, speed, and alarm threshold
- Adaptive Passive Infrared Technology automatically adjusts alarm threshold in harsh environments
- Can be mounted up to 16' high

# Mirror Optic PIR

75' Single Curtain

AP475

## Coverage Patterns



AP475 Single  
Curtain  
1 curtain @ 75'  
Mounts up to 16'

## Specifications

### Current consumption

Normal operation 9mA

In alarm, LED on 12mA

### Alarm outputs

Closed or open loop

Contacts rated @ 100mA @ 28VDC

Rated @ 100mA @ 28VDC

4 x 2.8 x 2"

### Tamper contacts

### Dimensions

(10.3 x 7.1 x 5.1cm)

### Operating Voltage

8VDC to 15VDC max ripple

2V peak to peak @ 12VDC

### Mounting Height

5.5'-16' (1.8m-5m)

### Coverage

0°-131°F (-18°-55°C)

Max 90% humidity, non-condensing

### Listing

C-UL-US, UL639, CAN/ULC-S306

## Ordering Information

Model	Description	Listing
AP475	75' range, 1 single long range curtain, mounts up to 16' high, Form C relay with tamper	C-UL-US



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