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### Mirror Optic PIR

44 lb Pet Immune

AP100PI

#### Overview

*The AP100PI has been specifically designed for applications where the user wishes to allow pets to move around the protected area, while the system is armed.*

*By combining custom designed mirror optics with an exclusive ASIC, the AP100PI provides peace of mind that property is perfectly protected without the worry of false alarms from household pets. The AP100PI is designed to be immune to pets up to 44 lbs.*

*The AP100PI has an adjustable PIR range for smaller rooms, making the detector even more stable, without compromising its excellent detection.*

*Solid curtains of detection are also featured in the AP100PI. Full undercrawl protection gives maximum security while the special characteristics of a "curtain" ensure not only better intruder detection but also better PIR stability.*

*The AP100PI has been designed specifically for easy installation. Details such as the snap-in electronics allow rapid wiring while the mirror optic curtains ensure easy installation and excellent detection every time.*



#### Standard Features

- **Ignores pets up to 44 lbs**
- **Snap-in electronics provided for trouble free installation**
- **Adaptive 4D signal processing analyzes size, speed and shape**
- **True curtain "barrier" coverage pattern**

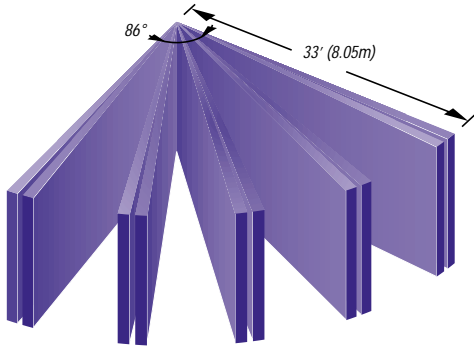


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## Coverage Pattern



## Specifications

<b>Operating voltage</b>	8-15VDC 2V peak to peak @ 12VDC max ripple
<b>Current consumption</b>	Normal operation, 5mA; In alarm, LED on 10mA
<b>Alarm output</b>	NC contact, rated 100mA @ 28VDC Tamper
<b>Mounting height</b>	6'-10'(1.8m-3m)
<b>Coverage</b>	5 curtains of 33ft range pet immunity up to 44 lbs
<b>Field of view</b>	86°
<b>Environmental limits</b>	-50° to +131°F (-45°C to +55°C); Max 90% humidity
<b>Dimensions</b>	3.9 x 2 x 1.8" (9.9 x 5 x 4.6cm)

## Ordering Information

Model	Description
AP100PI	Pet Immune PIR with 5 curtains, 33' range, Form A relay, tamper



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