



**ALEPH**  
AMERICA CORPORATION

# **APX101/201** **CEILING MOUNTED PASSIVE INFRARED DETECTORS**



**APX101/201**  
CEILING MOUNTED PIR

The ALEPH APX101/201 ceiling mount sensors are dedicated high ceiling PIR intrusion detectors. Each model is Pet Immune with choice switch selectable sensitivity. With selectable Pulse Count and Sensitivity adjustments the APX101/201 allows absolute detection all interior security applications.

- Sensitivity Control
- Pulse Count and LED Selectable

**APX101 - WIDE ANGLE**

- Coverage - 39.4 ft. X 45.9 ft.

**APX201 - LONG RANGE**

- Coverage - 65.6 ft. X 6.6 ft.

[www.aleph-usa.com](http://www.aleph-usa.com)

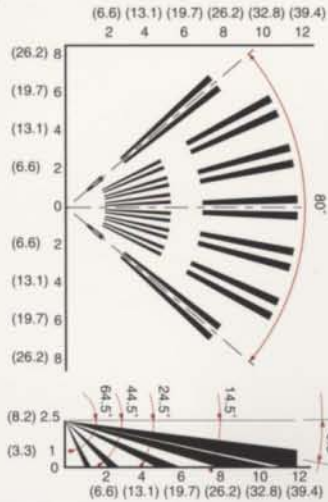
# APX101/201

## CEILING MOUNTED PASSIVE INFRARED DETECTORS

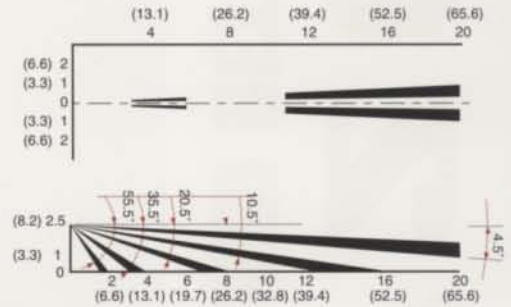


### DETECTION PATTERN

#### APX101 (Wide Angle)



#### APX201 (Long Range)



UNITS : m (ft.)

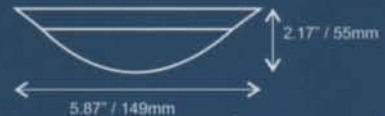
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### DIMENSIONS



### SPECIFICATIONS

Model No.	APX-101	APX-201
Coverage	12m X 14m (39.4 ft. X 45.9 ft.)	20m X 2 m (65.6 ft. X 6.6 ft.)
Detection Zones	16 pairs (64 zones)	5 pairs (20 zones)
Detection Method	Passive Infrared	
Vert. Adjustment Angle	0-12°	
Horiz. Adjustment Angle	± 10° (adjustment by base)	
Mounting Height	2.5m to 5.0m (8.2 ft. to 16.4 ft.)	
Power Supply	DC 10.5V - 28V (Non-polarity)	
Consumption Current	22mA max. at 12VDC	
Alarm Output	1b (N.C.) Photo MOS relay output. Non-voltage contact rating 30VDC 0.3A (resistive load) Alarm Period: Approx. 2 sec Base Lock Alarm: Continuous output (Cancel only after receiving 2 detection signals from the power supply.) Fault Alarm (power supply down/circuit fault): continuous output until recovery	
Alarm Indicator (Red LED)	Warm-up period: Max. 60 sec. flickering (1Hz: 0.5sec on, 0.5sec off) FLASH Period: Continuous flickering (4Hz: 0.125sec on, 0.125sec off) Alarm Period: Approx. 2 sec. on Fault Alarm (power supply down/circuit fault): continuous flickering (0.1sec on, 0.1sec off, 0.1sec on, 0.7sec off) Alarm Indicator links with Alarm Memory Indicator during warm-up.	
Alarm Memory Indicator (Yellow LED)	47 minutes ON after 3 minutes of alarm (Automatically reset)	
Selectable Alarm Indicator	ON / OFF	
Sel. Alarm Mem. Indicator	ON / OFF	
Sensitivity Adjustment	Standard / Low	
Selectable Pet Immunity	Pet Immunity operates when sensitivity set "Low"	
Walk-Test	flickering alarm indicator	
Operating Environment	Temperature: -20°C - 50°C Humidity: 95% RH max.	



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