ALEPH SECURITY

Passive Infrared Intrusion Detectors

APX-101
APX-201

APX-101/APX-201 are ceiling or wall mount, Passive Infrared Intrusion Detectors which use pulse count processing. They have internally pointable mirrored optics which provide installation flexibility.

- *pulse count operation*
- *pointable mirrored optics*
- *3 mounting operations*
- *UL listed*

APX-101

- *Wide Angle (12m x 14m)*
- *64 Detection zones*
- *Pet immunity*

APX-201

- *Long Range (20m x 2m)*
- *20 Detection zones*

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Passive Infrared Intrusion Detectors

APX-101
APX-201

Category	Wide angle detection type	Long range detection type
Model	APX-101	APX-201
Coverage	12m x 14m	20m x 2m
Detection zones	16 groups/sections	5pair (20zones)
Detection method	Passive Infrared	
Vertical adjustment	0~12°	
Horizontal adjustment angle	±10° (adjustment by base)	
Mounting height	2.5 to 5.0m (8.2 to 16.4 ft)	
Power supply	DC10.5 ~ 28V (Non polarity)	
Consumption current	22mA max. at 12VDC	
Alarm output	1b (N.C.) Photo MOS relay output non-voltage contact rating DC30V 0.1A (resistive load)	
	Alarm period: Approx. 2sec Base Lock Alarm: Continuous output (Cancel only after receiving two Detection signals from the power supply) Fault Alarm (power supply down/circuit fault):continuous output until recovery	
Tamper output	DC30V 0.1A max (resistive load) Explanation: When Sensor Unit is set in Base Attachment, N.C. output When Sensor Unit is removed from Base Attachment, N.O. output	
Alarm indicator (Red LED)	Warm-up period: Max. 60sec. Flickering (1Hz: 0.5sec on, 0.5sec off) FLASH period: Continuous flickering (4Hz: 0.125sec on, 1.125sec off) Alarm period: Approx. 2sec on Fault alarm (power supply down/circuit fault): Continuously on Base Lock Alarm: 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	
Selectable alarm indicator	ON / OFF	
Sensitivity adjustment	Standard / LOW	
Selectable pulse count	2Pulse / 4pulse	2pulse fix
Selectable pet immunity	Pet immunity operates when Sensitivity adjustment 'LOW'	--------------------------
Walk-test	Flickering of alarm indicator	
Operating environment	Temperature : -20 - 50 °C humidity: 95% RH max.	
Installation place	Internal ceiling	
Installation method	Base separation type	
Appearance	Main body: ABS resin (White), cover: PE resin (ivory)	
Dimension	55mm (H) x 149mm(H)	
Weight	Approx. 200g	