

CAT-AIR-REX

- Request to Exit Sensor
- Adjustable Time Delay and Detection from 20-48"
- Output Single Pole Double Throw
- 3 DRY Auxiliary Inputs
- LED Indicators
- 3-Year "No Hassle" Warranty



The **CAT-AIR-REX** improves accuracy of detection compared to the passive infrared by using focused active infrared to provide the most accurate detection of someone exiting a secured area. **AIR-REX** focuses right on the door handle solving the issues experienced with standard PIR's: hot air, background objects, & cross traffic.

SPECIFICATIONS

Detector Type	Focused Active Infrared
Supply Voltage	12 - 24 VAC / VDC; ± 10% @ 60 Hz
Current	
Sounder OFF	155 mA
Sounder MAX VOLUME	200 mA
Temperature (UL Install)	32 - 120 °F (0 - 49 °C)
Temperature	-20 - 120 °F (-29 - 49 °C)
Humidity	
(ULC S319 Installation)	0 - 93% non-condensing
(UL 294 Installation)	0 - 85% non-condensing
Detection Range	20 - 48", adjustable via potentiometer
Relay	2 Form "C" contact sets; 1.3 A @ 24 VAC / 30 VDC
Relay Hold Time	0.5 - 60 s, adjustable volume
Indicator LEDs	Green, Red, Yellow, Orange
REX Input	DRY contact, NO
Card Reader Input	DRY contact, NC
Door Position Switch Input	DRY contact, NO
Dimensions	6 7/16" (W) x 1 7/16" (D) x 2" (H)
Material	Plastic (ABS and PC)
Wiring Interface	JST (14-pin) with 4' cable
Norm Conformity	UL 294 / ULC S319 FCC Part 15 B

FEATURES

- Adjustable .5-60 Second Time Delay
- Adjustable Detection from 20-48"
- Adjustable Tilt Angle from 0-10 Degrees
- Built-In Sounder to Work in Conjunction with Door Position
- Multiple Re-Locking modes for Timed or Door Position Conditions
- 3 Dry Contact Inputs for REX, Card Reader, & Push Button
- Output Single Pole Double Throw
- LED Indicators
- UL294 Listed
- 3-Year "No Hassle" Warranty

How to Order

PART #	EASY ORDER #	DESCRIPTION
CAT-AIR-REX	72458	Request to Exit Sensor.