



## FLY KIT

COMPACT PASSIVE INFRARED  
REQUEST-TO-EXIT SENSOR



### PRODUCT



[Go to the product page](#)

### TECHNOLOGY

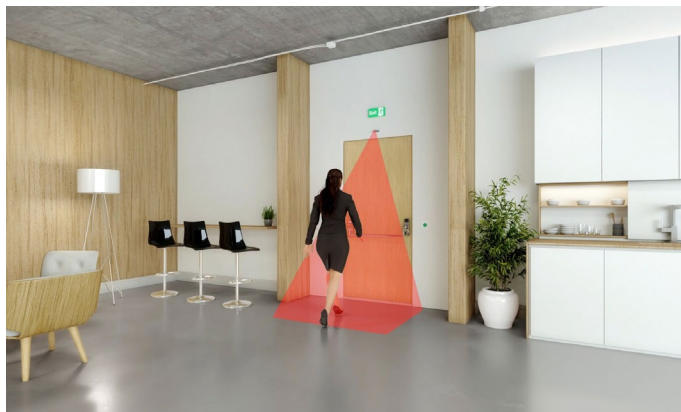


### DESCRIPTION

BEA's **FLY KIT** is the industry's most compact passive infrared (PIR) sensor, ideal for request to exit (REX) applications.

This low-cost, versatile sensor can be surface mounted above any door or recessed in the ceiling.

Its flexibility and low profile design make it an effective sensor for managing building security and traffic flow.



### Precise Infrared Detection

Sensing field adjustment masks provide accurate detection zones (2 included)

### Customizable

DIP switches for user-defined settings

### Adjustable Access Settings

Extended Relay Time (ERT) version is available for hold times of 15 or 30 seconds

### Low Profile Design

Compact, aesthetically pleasing design; packages include both ceiling and surface mount adapters

## APPLICATIONS



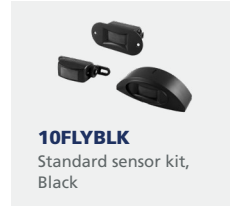
Request-To-Exit

## TECHNICAL SPECIFICATIONS

<b>Technology</b>	Passive Infrared with microprocessor
<b>Mounting Height</b>	
Recommended	6 ½ – 8'
Maximum	10'
<b>Mounting Angles</b>	0 – 180°
<b>Power Supply</b>	12 – 24 VAC ±10% 50 / 60 Hz 12 – 24 VDC –10% / 30%
<b>Current Consumption</b>	< 10 mA (20 mA if the relay output is activated)
<b>Contact Rating</b>	1 A / 75 VDC or 50 VAC potential free contact NO / NC
<b>Optical Characteristics</b>	Passive infrared with four elements 15 Fresnel lenses with full independent masking possibilities
<b>Warm-up Time</b>	10 s
<b>Response Time</b>	
Maximum	200 ms
<b>Relay Hold Time</b>	
Standard Fly	0.5 or 2 s
Fly Extended Relay Time	15 or 30 s
<b>Operating Temperature</b>	-22 – 140 °F (-30 – 55 °C)
<b>Cable</b>	9' 4-conductor cable with 5-pin connector
<b>Weight</b>	1.4 oz (40 g)
<b>Sensor Dimensions</b>	4" (W) × 1 ½" (H) × 1" (D)
<b>Housing Color</b>	Black

\*Included in kit

## PRODUCT SERIES



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BEA AMERICAS / RIDC Park West / 100 Enterprise Drive / Pittsburgh, PA  
T 1-800-523-2462 / F 1-888-523-2462 / E info-us@BEAsensors.com

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