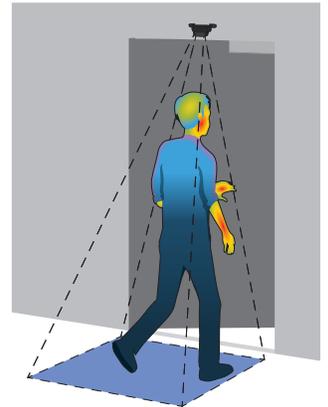


# FLY KIT

## COMPACT PASSIVE INFRARED REQUEST TO EXIT SENSOR



### PRIMARY APPLICATION



Reduces False Detections by Detecting Both Presence and a Change in Temperature

### DESCRIPTION

BEA's Fly Kit is the industry's most compact passive infrared (PIR) sensor, ideal for request to exit (REX) applications. The Fly Kit is part of the portfolio of request to exit products, including presence sensors, power supplies, heavy duty piezo devices, illuminated buttons, access keypads, maglocks and other peripheral devices.

This low-cost, versatile sensor can be flush or surface mounted into any door, ceiling or wall. This flexibility and low profile make it an effective sensor for managing building security and traffic flow.

### FEATURES & BENEFITS

- Sensing field adjustment masks provide accurate detection zones (2 included)
- DIP switches for user-defined settings
- Extended Relay Time (ERT) version is available for hold times of 15 or 30 seconds
- Compact, aesthetically pleasing design
- Packages include both ceiling and surface mount adapters

RELATED REQUEST TO EXIT PRODUCTS



MAGLOCKS



R2E-100



BR3 LOGIC MODULE



ACTUATORS



ELECTRIC STRIKES



POWER SUPPLIES

TECHNICAL SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| <b>Technology</b>                | Passive Infrared   |
| <b>Mounting Height</b>           | Recommended: 78 to 96 in (6.5 ft to 8 ft)<br>Maximum: 120 in (10 ft) |
| <b>Mounting Angles</b>           | 0° to 180°   |
| <b>Power Supply</b>              | 12 to 24 VAC; ±10%; (50/60 Hz)<br>12 to 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>   | Four element passive infrared with 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°F to +140°F<br>(-30°C to +55°C)                                  |
| <b>Cable</b>                     | 108 inches of 4-conductor cable with 5-pin connector                 |
| <b>Weight</b>                    | 1.4 oz (40 g)  |
| <b>Sensor Dimensions (LxWxH)</b> | 4.0 in x 1.0 in x 1.8 in   |

SERIES BREAKDOWN

FLY KITS

10FLYKITB – INCLUDES: 10FLYBLK, 10FSABLK, 10FCABLK

10FLYKITBERT – INCLUDES: 10FLYBLKERT, 10FSABLK, 10FCABLK

FLY KIT COMPONENTS (not sold separately)



10FLYBLK  
STANDARD  
SENSOR – BLACK



10FLYBLKERT  
EXTENDED RELAY  
TIME – BLACK



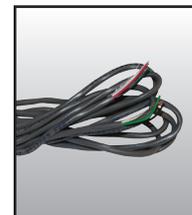
10FSABLK  
FLY SURFACE  
ADAPTER – BLACK



10FCABLK  
FLY CEILING  
ADAPTER – BLACK



SENSING FIELD  
ADJUSTMENT MASK



70.0011  
108" CABLE

DIMENSIONAL DRAWINGS

