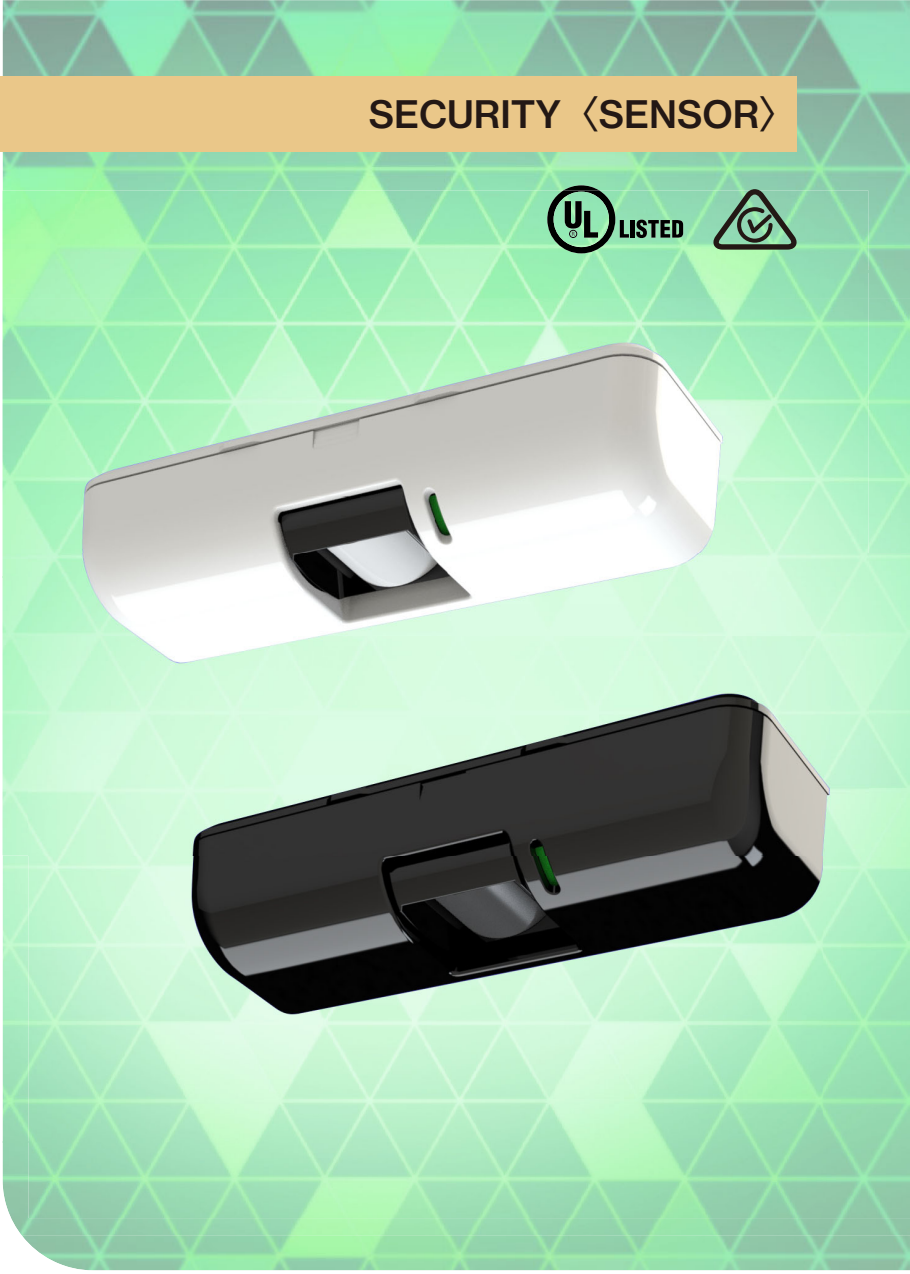
REX SENSOR

Request-to-Exit

PS-530E
PS-530E(BK)



FUNCTIONS

- Fail safe/Fail secure operation
- Adjustable output delay timer (8 patterns)
- Retrigger mode
- Enable/Disable LED indicator
- Tamper-resistant cover locking screw
- Adjustable detection angle (0° to 30°)

Introducing our new-design REX Sensor

With multiple field-selectable options and adjustments making it the ideal solution for access control, door strike release, and automatic door operation.

COMPACT DESIGN

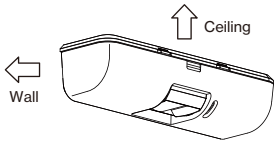
The industry's smallest and most compact design.
Available in white and black to suit a wide range of applications and environments.

MULTI-SENSITIVITY SELECTION

Four selectable sensitivity levels (Ex-High, High, Middle, Low) allow for optimal adjustment based on the installation environment. The Ex-High setting provides reliable detection even at installation heights up to 4.5m or under conditions of small temperature difference.

FLEXIBLE INSTALLATION

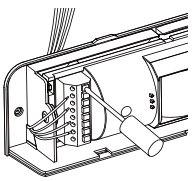
Supports both wall and ceiling mounting without requiring any changes to the sensor's orientation.



SUPERIOR LENS TECHNOLOGY

The custom-designed Japanese lens provides excellent ambient light immunity, minimizing false alarms caused by changing light conditions.

SCREWLESS TERMINALS



Simplified wiring with quick-to-install screwless terminals.

MOUNTING OPTIONS

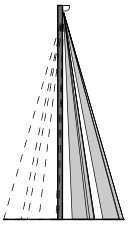
An optional mounting plate, PS-3PL/(BK), is available for installation on a single-gang electrical box (sold separately). Available in white and black.

REX SENSOR

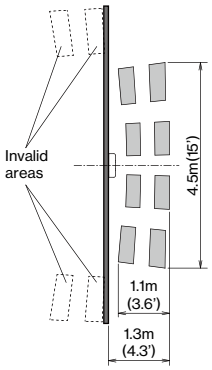
■ DETECTION AREA

Mounting height：4.5m(15')
Angle：0°

[SIDE VIEW]

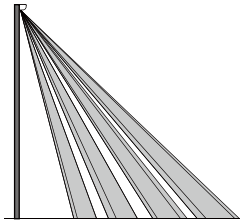


[FLOOR VIEW]

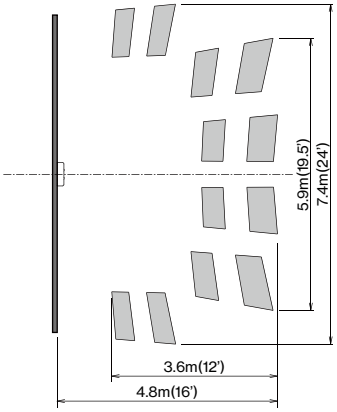


Mounting height：4.5m(15')
Angle：30°

[SIDE VIEW]



[FLOOR VIEW]



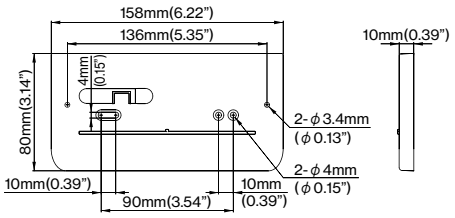
■ OPTIONS

● Mounting Plate
＜**PS-3PL**＞

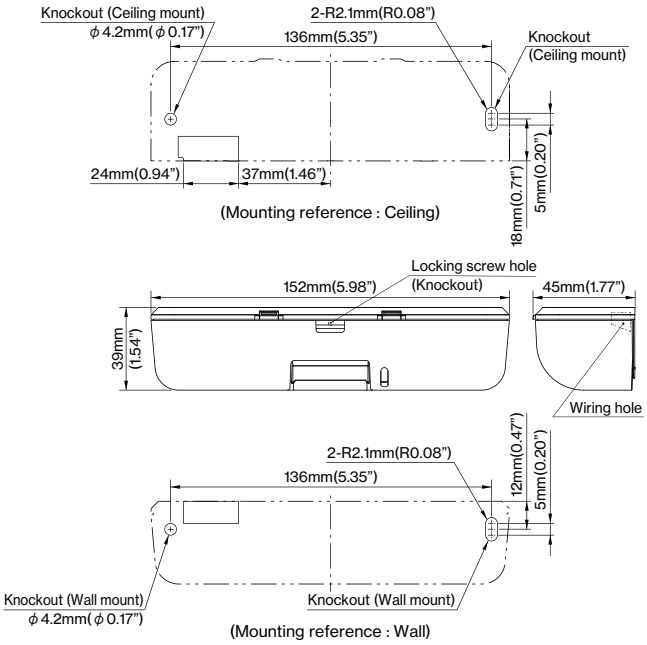


● Mounting Plate (Black)
＜**PS-3PL(BK)**＞





■ EXTERNAL DIMENSIONS



■ SPECIFICATIONS

Model		PS-530E	PS-530E(BK)
Detection system		Passive infrared	
Detection area	Mounting height	4.5m (15') max.	
	Adjustment range	Wall mount / Ceiling mount) Vertically 30° (7 steps)	
	Sensitivity	Low / Middle / High / Ex-High	
Supply voltage		10.5 to 28V DC (non polarity) or 12 to 24V AC (50Hz / 60Hz)	
Current consumption		40mA or less / DC 70mA or less / AC	
Output		Dry contact relay 2C Operation : One shot Hold time : Adjustable approx. 0.5sec. to 64sec. Contact capacity : 30V DC 1A or less / 24V AC 0.6A or less (Class 2 Power Limited)	
LED (Green)		Operation : Synchronous dry contact relay (LED disabled)	
Wiring connection		Screwless terminal	
Ambient temperature		-10°C to +50°C (+14°F to + 122°F) without condensation	
Mounting position		Wall, ceiling, on or under frame (indoor)	
Weight		100g (3.5oz)	
Appearance		White	Black

*Specifications and design are subject to change without prior notice.

Limited Warranty :

TAKEX products are warranted to be free from defects in material and workmanship for 12 months from original date of shipment. Our warranty does not cover damage or failure caused by Acts of God (including inductive surge by lightning), abuse, misuse, abnormal usage, faulty installation, improper maintenance or any repairs other than those provided by TAKEX. All implied warranties with respect to TAKEX, including implied warranties for merchantability and implied warranties for fitness, are limited in duration to 12 months from original date of shipment. During the Warranty Period, TAKEX will repair or replace, at its sole option, free of charge, any defective parts returned prepaid. Please provide the model number of the products, original date of shipment and nature of difficulty being experienced. There will be charges rendered for product repairs made after our Warranty period has expired.

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