

PASSIVE INFRARED SENSOR

PA-15WE (Wide Angle: for 15m)
PA-30NE (Long Range: for 30m)



Wall mount (PA-15WE)



TAKEX[®]

PA-15WE and PA-30NE Passive Infrared Sensor is ceiling or wall mounted external PIR sensor.

Features

- **OUTDOOR/SEMI-OUTDOOR INSTALLATIONS AVAILABLE**
Weather proof structure enables outdoor and semi-outdoor installations as well as indoor. Also ceiling, wall and pole mounts are obtainable.
- **WELL DESIGNED FOR EXTERIOR USE**
Unique and smart designed unit blends well with most surroundings both indoor and outdoor.
- **FOR SIMPLE EXTERNAL SECURITY**
The unit can be used where beam sensors are not suitable. However, please note the unit is not suitable for high security installations.
- **OTHER FEATURES**
New mechanism allows simple angle adjustments.
 - LED for visual operation check (Lights on detection)
 - Ceiling and wall mount (Pole mount optional)
 - Wide coverage (Wide angle 15m x 15m, Long range 30m)
- **SUGGESTED APPLICATIONS**
 - For simple outdoor security
 - For activating surveillance
 - For activating recorded announcement
 - As a sensor switch to external automating devices

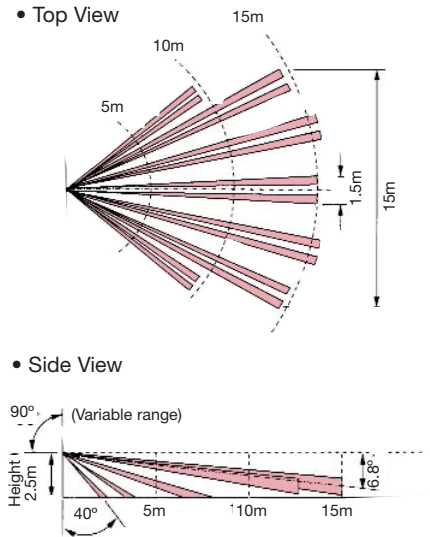
Specifications

Model	Passive Infrared Sensor	
Model Number	PA-15WE	PA-30NE
Detection System	Passive infrared	
Detection Area	24 lines (12 twins)	2 (1 pair)
Sensitive Zone	Wide angle max. 49.2' (15m)	Long range max. 98.5' (30m)
Alarm Output	Dry contact relay 1c Reset: approx. 2 sec. Contact capacity: 30V, 0.5A (resistant load)	
Operation LED	Red LED (Lights when sensor detects)	
Supply Voltage	10.5V to 30V DC (non-polarity)	
Current Consumption	25mA or less	
Ambient Temperature	-20°C to + 50°C (-4°F to +122°F)	
Installation Places	Indoor/Outdoor (weather proof)	
Wiring Method	Lead wire	
Weight	500g (17.6oz)	
External Appearance	Sensor : PC resin (ivory) Mounting portion: AES resin (dark grey)	

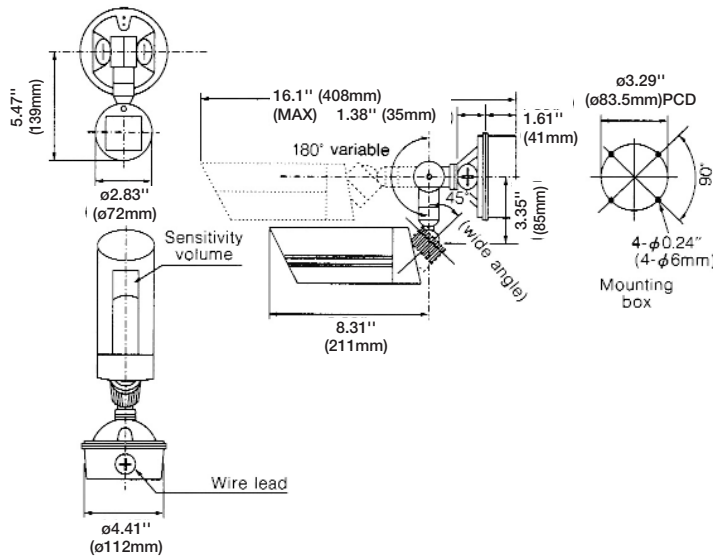
Due to ongoing product improvements, specifications may change without notice.

Coverage (m/feet)

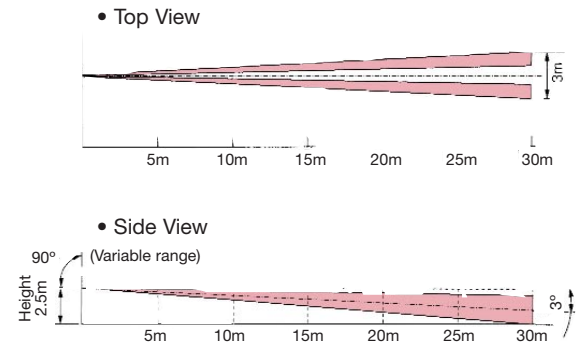
PA-15WE (Wide angle)



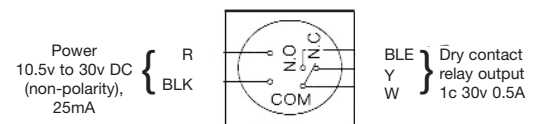
Physical Dimensions (mm/inch)



PA-30NE (Long range)



Terminal Arrangement



Note: This sensor is designed to detect passing objects and to initiate a signal. It is not a burglar-preventing device. TAKEX is not responsible for damages or losses caused by accidents, thefts, Acts of God (including inductive lightning), abuses, misuses, abnormal usages, faulty installation or improper maintenance.



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