



SEN Z10 Twist Lock Microwave Motion Sensor Stand-alone

HIGHLIGHTS

- Z10 Twist Lock Microwave Motion Sensor for Stand-alone Controls
- Designed for use with EiKO's Z10 Twist Lock receptacles for quick and easy installation in the field also compatible with screw-in receptacle using Z10 adapter (SENA-APZ-WH)
- Features microwave technology; used for automatically turning the lights on when occupancy is detected and off when there is no occupancy detected
- Field adjustable settings included: brightness (high-end trim), dim level, sensitivity, hold time, and dim time for customized lighting control
- Dual ambient and daylight sensing technology improves accuracy in outdoor applications when the sensor is within the range of artificial light emitted from the fixture, resulting in a more energy-efficient and reliable lighting system
- Daylight harvesting for energy efficiency*
- Occupancy detection can be disabled, and the sensor can function as a photocell alone
- Photocell function can be used as traditional dusk-to-dawn or two-stage dimming/midnight dimming
- Robust design for reliable operation in various environments
- Supports maintenance-friendly features such as remote commissioning

CERTIFICATIONS

- cETLus listed for wet locations
- RoHS Compliant
- FCC Compliant
- IP65 Rated

PERFORMANCE

- Mounting Height: 8-40ft
- 0-10V Bi-Level Dimming
- 360° Coverage Pattern

ELECTRICAL

- Input Voltage: 12-24VDC
- Input Current: 50mA
- Dimming: 0-10V
- Remote Control: SEN5A-ACT (Purchased Separately)

THERMAL

- -4°F to 140°F (-20°C to 60°C) operating temperature

CONSTRUCTION

- High strength, UV-resistant white polycarbonate housing
- Z10 twist lock installation

FACTORY DEFAULT SETTINGS

- Sensitivity: 100%
- Hold Time: 5 minutes
- Daylight Function: Disable
- Dim level: 30%
- Dim Time: 60 minutes

WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage



APPLICATIONS

- Warehouse
- Manufacturing Plants
- Distribution Centers
- Gymnasiums
- Parking Garage
- Parking Lots
- Car Dealerships
- Athletic Facilities and Sports Field
- Big Box Retail
- Service Repair Center

AVAILABLE MODELS

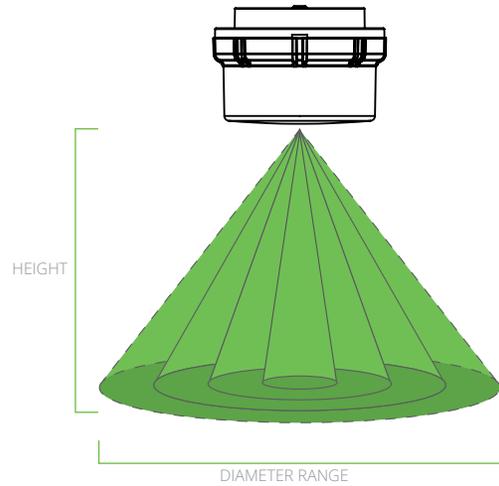
ORDER CODE	ITEM #	INPUT VOLTAGE	SENSOR TECHNOLOGY	DAYLIGHT HARVESTING	DIMMING	MOUNTING HEIGHT	INSTALLATION TYPE
13341	SEN5A-SZMR-WH	12-24VDC	Microwave	YES	0-10V	8-40ft	Z10, twist lock

* For detailed instructions on how to configure the daylight harvesting setting, please refer to the [SEN5A-ACT Operation Instructions](#).

ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	13343	SENA-AZ-WH	EiKO Z10 Stem Swivel Mount bracket ½ inch knock-out
	13467	SENA-APZ-WH	Z10 adaptor 1/2" Screw-in spring load pins to Z10 Receptacle IP65 White
	12065	Z10-2343403-1	TE 2343403-1 Zhaga Book18 Receptacle

SENSOR DETECTION COVERAGE

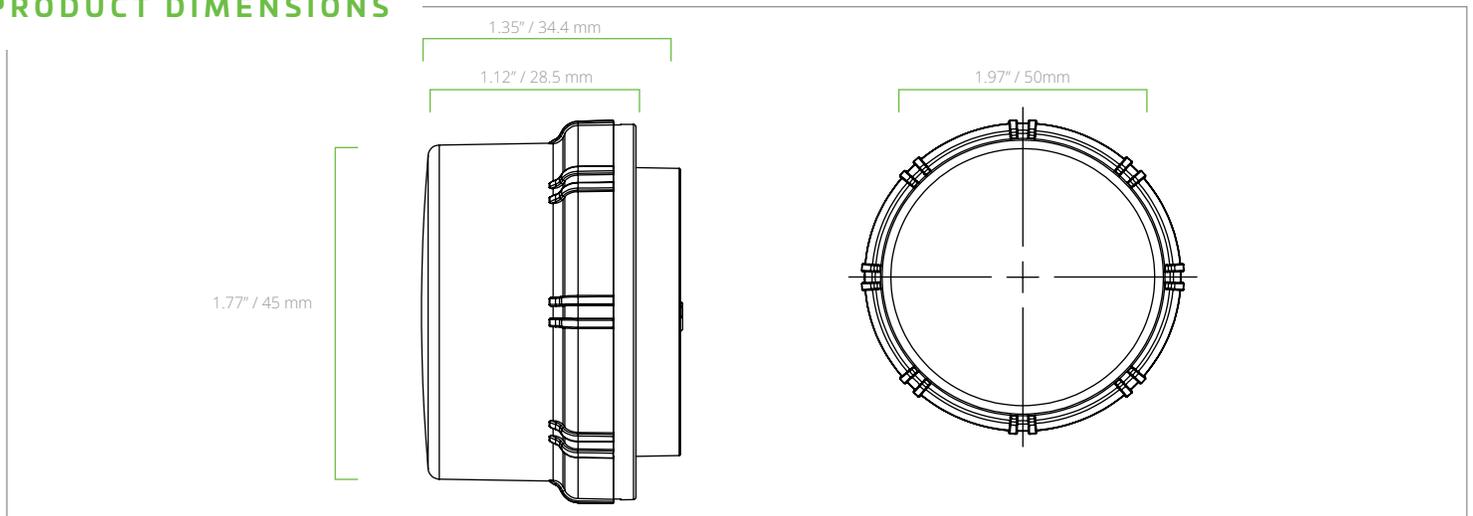


HEIGHT H (FT)	DIAMETER RANGE (D)			
	SENSITIVITY 100% (FT)	SENSITIVITY 75% (FT)	SENSITIVITY 50% (FT)	SENSITIVITY 25% (FT)
40	40	30	5	0
30	60*	50	20	0
20	40	40	30	10
10	40	40	40	20

* For the best performance, it is recommended to mount the sensor between 20-35ft in height. Low mounting can result in narrow detection coverage, while mounting the sensor higher than 40ft may limit the detection coverage to only the sensor center cone area.

Warning: The microwave sensor must be installed on stable and immovable fixtures and is not recommended for chain/cable-mounted fixtures, as even slight swings can trigger the sensor.

PRODUCT DIMENSIONS



PINS DESCRIPTION

