

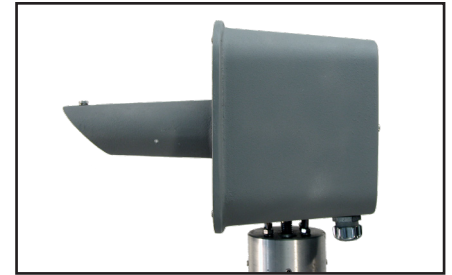
Specifications

Model # SE-IR/3311

Single Eye Infrared
Overheight Vehicle Detection System



Transmitter



Receiver

INPUT POWER	115 VAC, +/- 10%, 50/60 Hz. Other options include 24 VDC solar or 240 VAC, +/-10%, 50/60 Hz operation.
OUTPUT.....	Form C, dry relay contact closure, contacts rated 240 VAC 10A, protected by 8A circuit breaker.
FAULT REPORTING	Fault reporting output upon loss of power, source/detector failure or if beam is blocked for approximately 13 seconds. See Options and Accessories section.
OPTION	
ALARM TIME	Adjustable by customer from 1 to 30 seconds. Custom alarm times available.
ELECTRONICS	Sensors are NEMA 6P enclosure rated. Electronic printed circuits for years of reliable operation.
EFFECT OF AMBIENT	Very high noise immunity.
LIGHT	
MINIMUM RANGE	6 feet (2 m).
MAXIMUM RANGE	700 feet (213 m). Suggested maximum range 200 feet (61 m) to allow for bad weather and lens contamination.
ALIGNMENT	Two LEDs and meter (GO-NOGO functions) provided for alignment. No special tools required.
REACTION SPEED	1 to 75 MPH (1 to 121 km/h) for a 2.5 inch (6.25 cm) diameter object 1 inch (2.5 cm) above the detection height. Custom speed/size available.
COUNTER	Records the number of activations.
TEMPERATURE RANGE	-40° to +135° F (-40° to +57° C).
ENVIRONMENTAL	Internal thermostat controls air flow which reduces moisture and maintains internal temperature during cold weather.
CONTROL	
HOUSINGS	External housing is heavy ALMAG casting and sheet aluminum (not less than 1/8 inch or .318 cm thickness) for rugged durability and extended life. Cabinet design minimizes effects of vandalism and provides rigid mounting. The pole cap serves as a mounting bracket and sighting base with our poles. Meets NEMA 3R intent.
DIMENSIONS	Transmitter Cabinet: 15½ x 10 x 8¾ inches (39 x 25 x 22 cm). Receiver Cabinet: 15½ x 10 x 8¾ inches (39 x 25 x 22 cm).
SHIPPING WEIGHT	40 lbs (18 kg).