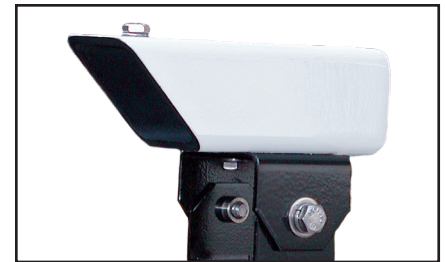


Specifications

**Model # ME-E/315**  
 Single Eye Visible Red  
 Overheight Vehicle Detection System



Transmitter



Receiver

- INPUT POWER ..... 115 VAC, +/- 10%, 50/60 Hz. Other options include 240 VAC, +/-10%, 50/60 Hz operation.
- OUTPUT..... Two form C, dry relay contact closures. Contacts rated 250 VAC 10A, protected by 5A fuses.
- ALARM TIME ..... Duration equal to time beam is broken.
- EFFECT OF AMBIENT LIGHT ..... Sunlight immunity of 10,000 foot-candles.
- MINIMUM RANGE ..... 6 feet (2 m).
- MAXIMUM RANGE ..... 800 feet (244 m). Suggested maximum range 200 feet (61 m) to allow for bad weather and lens contamination.
- ALIGNMENT ..... GO-NOGO green LED indicator 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
- TEMPERATURE RANGE ..... -40° to +135° F (-40° to +57° C).
- HOUSINGS ..... Sensors are NEMA 6P enclosure rated. Electronics use heavy duty printed circuit board protected in a durable fiberglass NEMA 3 cabinet.
- DIMENSIONS ..... **EYE ASSEMBLY:** 2¾ OD x 11 L inches (7 OD x 28 L cm).  
**ELECTRONICS HOUSING:** 9 H x 9 W (plus 2 inches/5 5 cm for mounting tabs) x 4½ D inches (23 H x 23 W x 11 D cm).  
**MOUNT:** 6½ H x 4½ W (includes mount base) x 13¼ L inches (16.5 H x 11 W x 34 L cm).
- SHIPPING WEIGHT ..... 20 lbs (9 kg).