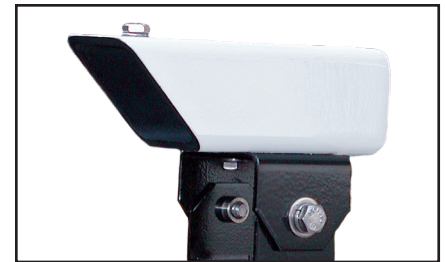


Specifications

Model # ME-E/310
 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 1 foot (.3 m).
- MAXIMUM RANGE 80 feet (24 m). Suggested maximum range 40 feet (12 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 11 MPH (1 to 17 km/h) for a 2 inch (5 cm) diameter object 1 inch (2.5 cm) above the detection height.
- TEMPERATURE RANGE **ME-R/310:** -4° to +135° F (-20° 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:** 2⁵/₁₆ OD x 8 L inches (6 OD x 20 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).