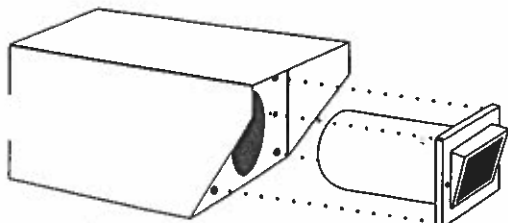
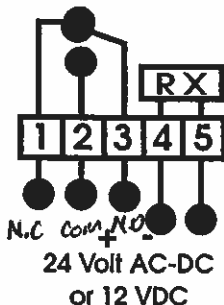
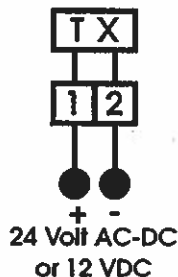
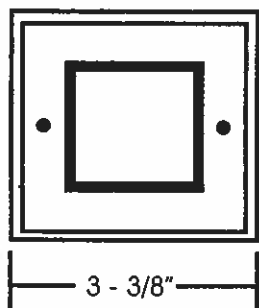
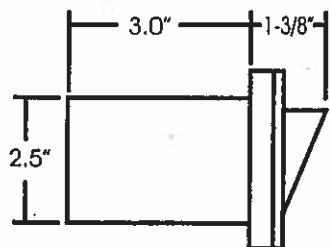




# POWER DOOR PRODUCTS, INC.

(914) 698-5083

## UL 325 Certified - INFRARED PHOTOELECTRIC CELL MODEL IR-55 FOR OUTDOOR USE



### IMPORTANT INSTRUCTIONS

The Albano photoelectric beams Model AE/IR -55 are constructed to throw a single-pole relay when an object interrupts the beam. These units were constructed from high quality materials and rigorously tested before being placed in service.

### Technical Characteristics

- Nylon fiberglass reinforced enclosures
- Transmitter: Modulated pulsing Gallium Arsenide Infrared diode
- Transmitter; Green LED ON shows power applied and transmitter functioning
- Receiver: Red LED ON shows power applied. LED drops out when aligned.
- Heaters incorporated behind both transmitter and receiver lenses to eliminate dampness
- Two relays incorporated in receiver in parallel to avoid product failure by one relay
- Maximum operating range 165 feet
- Relay rating 1A. at 120V.
- Power 12 VDC or 24VDC/DC (specify when ordering)

### Mounting & Alignment Instructions

Mount outside housings to a firm stand or wall. Check power line voltage with a meter to insure correct power (12VDC or 24VAC) for the unit you have. Remove front cover, and when necessary loosen the three alignment screws. Aim transmitter toward receiver until red receiver LED turns off. (Make sure the green transmitter LED remains lit.) Tighten the three alignment holding screws in both receiver and transmitter. Use alignment test strip supplied to test alignment at different ranges.

*If alignment is not satisfactory, repeat above procedure.*

**"Service With A Personal Touch"**