

## NTI e-pbd-do390 Dual Photobeam Detector/Indoor to 790ft/Outdoor to 390ft

Dual Photobeam Detector, Indoor to 790', Outdoor to 390'

### Features:

- Twin infrared beams provide reliable perimeter security, minimizing false alarms from falling leaves, birds, etc.
- Lensed optics reinforce beam strength and provide excellent immunity to false alarms due to rain, snow, mist, etc.
- Sensing range:
  - E-PBD-DO90: indoor to 190', outdoor to 90'
  - E-PBD-DO190: indoor to 390', outdoor to 190'
  - E-PBD-DO290: indoor to 590', outdoor to 290'
  - E-PBD-DO390: indoor to 790', outdoor to 390'
- Four selectable beam frequencies.
- Laser wavelength: 650nm
- LED indicator for power, signal strength, and alarm.
- NC/NO alarm output.
- Screw terminal.
- Connect to digital input or RJ45 sensor ports on an ENVIROMUX system.
  - To connect to the digital inputs, use a 22 AWG 2-wire cable. Connect the other end to the sensor screw terminal.
  - To connect to the RJ45 inputs, use CAT5/5e/6 cable terminated at one end with RJ45 connector. Connect the un-terminated end to the sensor screw terminal.
- Operating temperature: -13 to 131°F (-25 to 55°C).
- Dimensions WxDxH (in): 2.9x6.8x2.8 (74x173x72 mm)
- Max current (Tx and Rx):
  - E-PBD-DO90: 64mA
  - E-PBD-DO190: 70mA
  - E-PBD-DO290: 74mA
  - E-PBD-DO390: 88mA
- Powered by the E-2D/5D/16D.
- Includes mounting hardware.
- Weatherproof, sunlight-filtering case for indoor and outdoor use.
- Anti-frost system so that beam functions even in extreme conditions.
- Built-in laser beam alignment system.