

Multi- Frequency Twin Photobeam Detector

E-964-D390Q

390 ft. (120m) Outdoor Range

Features:

- Four selectable beam frequencies reduce interference between multiple units for enhanced perimeter protection.
- Twin 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.
- Weatherproof, sunlight-filtering case for indoor and outdoor use.
- Anti-frost system so that beam functions even in extreme conditions.
- Automatic input power filtering with special noise rejection circuitry.
- Non-polarized power inputs.
- Quick, easy installation with built-in laser beam alignment system.

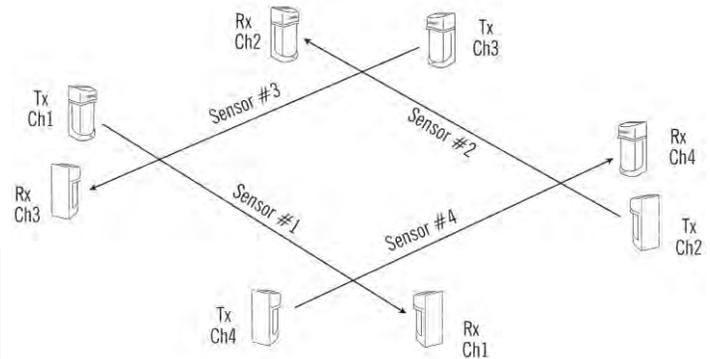
Specifications:

Power	10~30 VAC/VDC (Non-polarized)
Detection method	Simultaneous breaking of 2 beams
Interrupt speed	50msec~700msec (variable)
Alarm output	NO/NC relay, 1A @ 120VAC, min. 1 sec.
Tamper output (Tx & Rx)	NC switch, 1A @ 120VAC
Alarm LED (receiver)	Red LED - ON: When transmitter and receiver are not aligned or when beam is broken.
Signal LED (receiver)	Yellow LED - ON: When receiver's signal is weak or when beam is broken.
Power LED (Tx & Rx)	Green LED ON: Indicates connected to power
Laser wavelength	650nm
Laser output power	≤5mW
Alignment angle	Horizontal: ±90°, Vertical: ±5°
Operating temperature	-13°F (-25°C) to +131°F (+55°C)
Weight	2.5 lbs. (1.1kg)
Case	PC Resin



Typical Application:

Multi-Frequency Perimeter Security Using E-964-D390Q Twin Photobeam Detectors



Also Available from SECO-LARM:

Single- Frequency Twin Photobeam Detectors:

- E-960-D90Q 90ft. (30m) Outdoor Range
- E-960-D190Q 190ft. (60m) Outdoor Range
- E-960-D290Q 290ft. (90m) Outdoor Range