

Twin Photobeam Detector

E-960-D90Q

Range: Outdoor (90'/30m), Indoor (190'/60m)

Features:

- ▶ 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.
- ▶ N.C./N.O. alarm output.
- ▶ N.C. tamper circuit included.
- ▶ Non-polarized power inputs.
- ▶ Interruption time adjustable for nearly all situations.

E-960-D190Q

Outdoor range 190 feet

E-960-D290Q

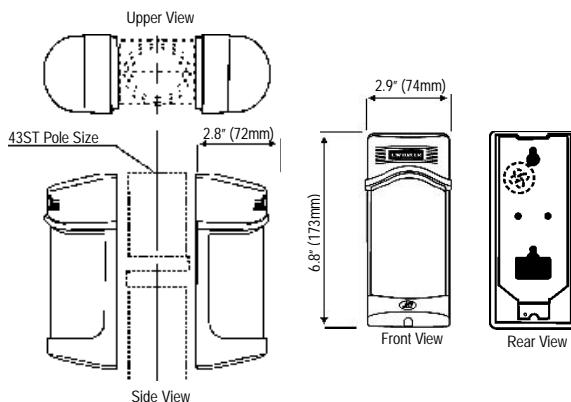
Outdoor range 290 feet

E-964-D390Q*

Outdoor range 390 feet

*New Multi-Frequency - Replaces E-960-D390

Dimensions:



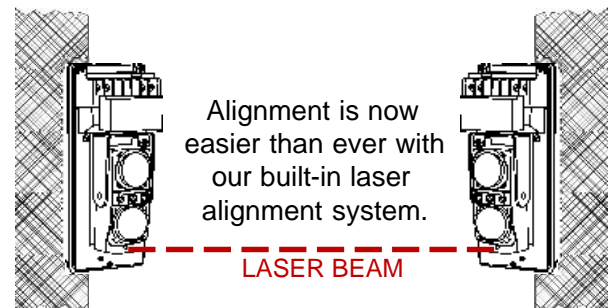
Technical Specifications:



	D90	D190	D290	D390*
Max. range (outdoor)	90'	190'	290'	390'
Max. range (indoor)	190'	390'	590'	790'
Current	53mA	62mA	63mA	64mA
Power	11-24V AC/DC			
Interrupt speed	50msec~700msec (Variable)			
Alarm output	N.O./N.C. relay, 1A @ 120VAC			
Tamper output	N.C. switch, 1A @ 120VAC			
LEDs	Alarm (red), Tuning (yellow), Operation (green).			
Laser wavelength	650nm			
Laser output power	5mW			
Alignment angle	Horizontal: $\pm 90^\circ$, Vertical: $\pm 5^\circ$			
Operating temperature	-13 $^\circ$ ~131 $^\circ$ F (-25 $^\circ$ ~55 $^\circ$ C)			

*New E-964-D390Q, Multi-Frequency - Replaces E-960-D390

Laser Beam Alignment:



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