

Quad Photobeam Detectors

E-964-Q165Q

Range: 165ft (50m) outdoor, 330ft (100m) indoor

E-964-Q330Q

Range: 330ft (100m) outdoor, 660ft (200m) indoor

E-964-Q660Q

Range: 660ft (200m) outdoor, 1,320ft (400m) indoor



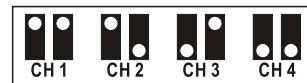
- Quad beams provide reliable perimeter security, minimizing false alarms from falling leaves, etc.
- Multi-frequency (four channels selectable) to reduce interference between multiple units.
- Lensed optics reinforce beam strength and provide excellent immunity to false alarms due to rain, snow, mist, etc.
- Weatherproof, sunlight-filtering case for indoor and outdoor conditions.
- Anti-frost system so that beam functions even in extreme conditions.
- Automatic input power filtering with special noise rejection circuitry.
- NO/NC alarm output.

- NC tamper circuit included.
- Non-polarized power inputs.
- Quick, easy installation with built-in laser beam alignment system.
- Built-in heater.
- Buzzer sound (beep sound) for beam alignment.



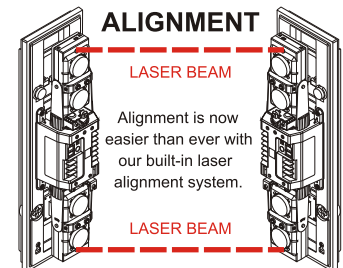
Specifications	Q165Q	Q330Q	Q660Q
Max. range (outdoor)	165' (50m)	330' (100m)	660' (200m)
Max. range (indoor)	330' (100m)	660' (200m)	1320' (400m)
Current draw	110mA	115mA	125mA
# of channels (frequency)	4		
Operating voltage	12~24 VAC/VDC		
Detection system	50~700 ms (Variable)		
Alarm output	NO/NC, 1A@120VAC		
Tamper output (TX & RX)	N.C. 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-OFF: Beam is aligned properly. - FLASH: When receiver's signal weak. - ON: Beam broken or beam alignment not correct.		
Power LED (RX & TX)	Green LED-ON: Indicates connected to power.		
Laser wavelength	650nm		
Laser output power	5mW		
Alignment angle	Horizontal:± 90°, Vertical:± 15°		
Operating temperature	-13°~131° F (-25°~55° C)		

Multi-Frequency Selection



(To eliminate interference between multiple units)

LASER BEAM ALIGNMENT

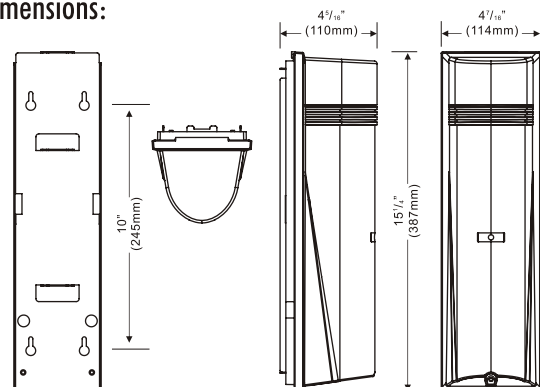


LASER BEAM

Alignment is now easier than ever with our built-in laser alignment system.

LASER BEAM

Dimensions:



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