



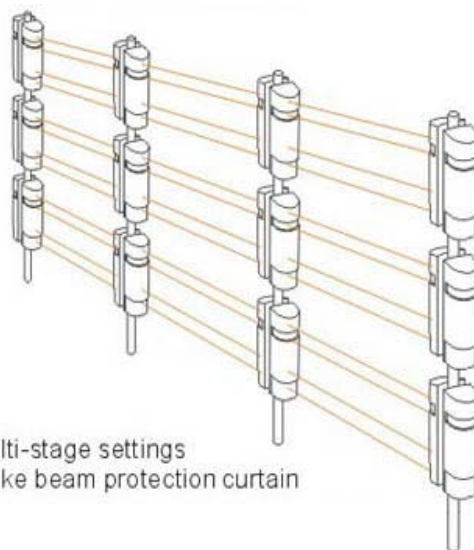
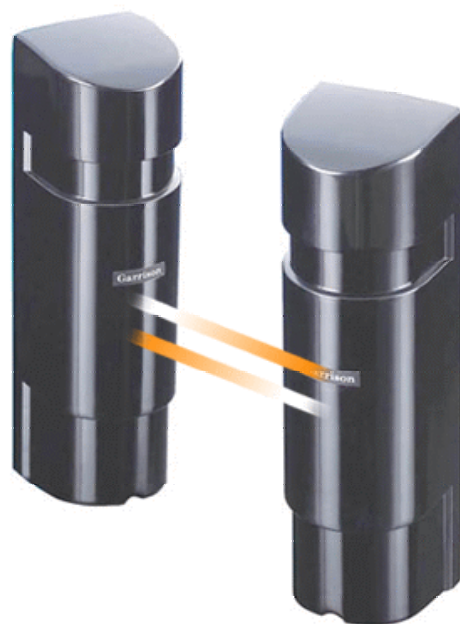
Powerful Solutions

EagleEyes Alarm

SECURITY SOLUTIONS AND TECHNOLOGIES

Photobeam Active Sensor (4) Quadual Laser Beam

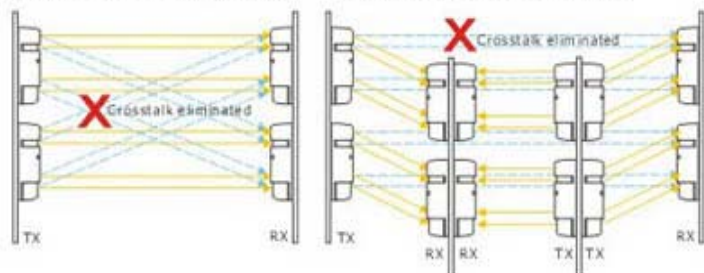
- Powerful and reliable twin beam detector Quad Beam detection. Four synchronized pulsed infrared beams ensure ultimate stability in any applications. False alarms due to falling leaves and small alignment are virtually eliminated.
- Easy optical alignment with LED indication
- * 10-level LED indicator which can be checked the beam strength easily.
- * Highly accurate alignment with no need to use a voltmeter.
- * No need for beam blocking plate.
- Selectable 8-channel beam frequencies for beam stacking and long distance applications without crosstalk
- Up to 4-sets for multiple installation
- Adjustable beam interruption period (50-700 msec)
- Lighting & surge protection. Automatic gain control circuit.
- Form C relay providing more applications.
- Anti-Frost design.



Multi-stage settings
Make beam protection curtain

Beam stacking applications

Long distance applications



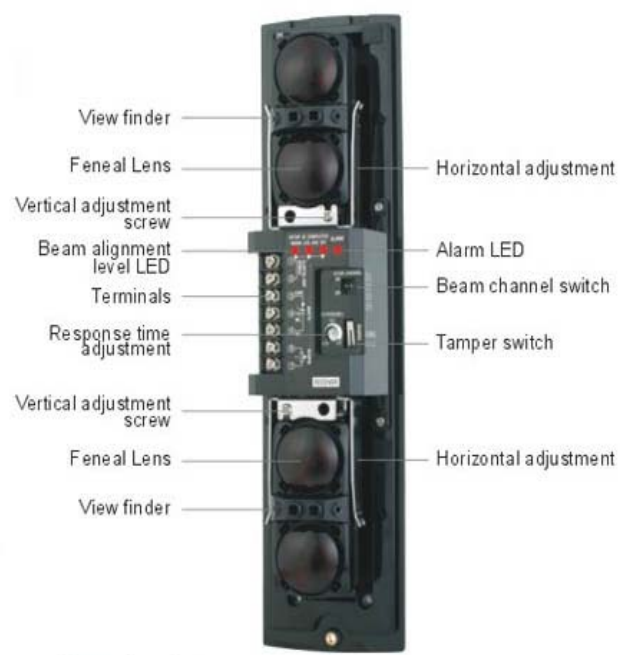
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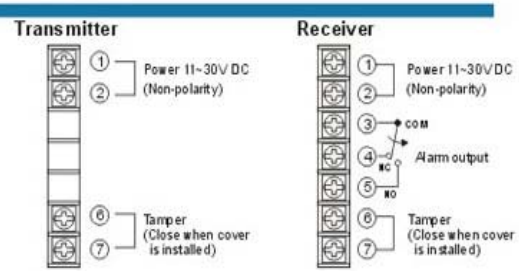
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Terminals



LED level meter for beam alignment. Three LEDs on the receiver act as a level meter to visually display the beam reception level 10-level LED indicator enables quick and accurate beam alignment.



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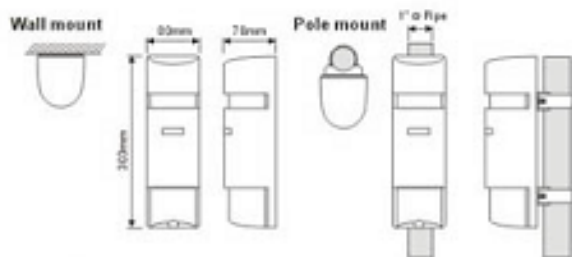
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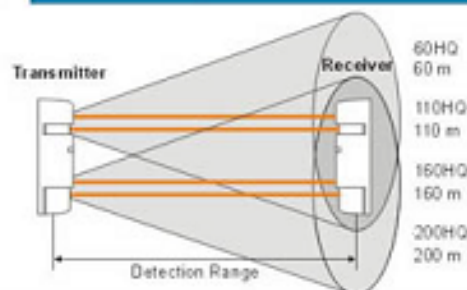
Technical Specifications

MODEL	EE-60HQ	EE-110HQ	EE-160HQ	EE-200HQ
Coverage outdoor use	60~70m	110~120m	160~170m	200~220m
Infrared beam	4-Beams (4 beams simultaneous interruption alarm activated)			
Selectable beam frequency	CH1-CH8 8 channels			
Response time	50-700m sec (variable)			
Power input	11~30VDC (no polarity)			
Power Consumption				
(at 12VDC input)	70mA	80mA	90mA	100mA
Indication LED	Power LED: RED LED (transmitter)/Alarm LED: RED LED (receiver)			
	BEAM alignment level LED: 3 RED LEDS (receiver)			
Alarm duration	1 ~ 0.5 Sec			
Relay output	From C relay, dry contact, 1A/120VAC, 2A/24VDC(resistor load)			
Tamper	Open when cover is removed (1A/120VAC)			
Alignment angle	Vertical 20°X(~10°X), Horizontal 180°X(~90°X)			
Mounting	Wall mount or pole mount			
Operation Temperature	-25°C~+55°C			
Weight	1310g			
Accessories	Wall mount screw (8pcs) Pole mount screw (8pcs), Metal mounting bracket (2pcs) mounting hook (4pcs), U-clamp (4pcs)			

Dimensions



Detection Range



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