

Curtain (Strip) Sensor

- LK-30HM2 2 Beams (Outdoor 30m)
- LK-30HM4 4 Beams (Outdoor 30m)
- LK-60HM2 Dual-2 Beams (Outdoor 60m)
- LK-60HM4 Dual-4 Beams (Outdoor 60m)

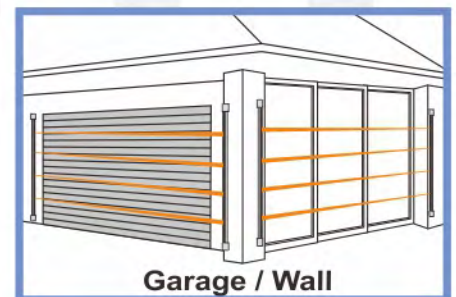
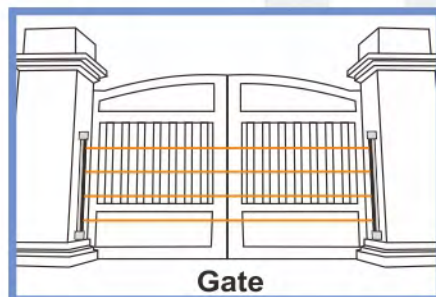
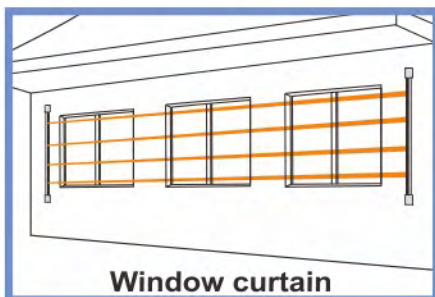
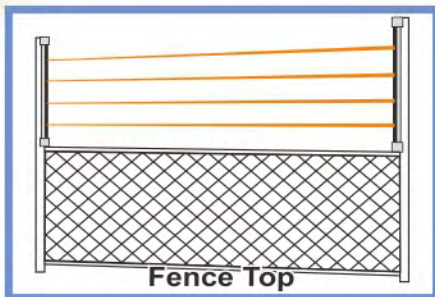


Applications:

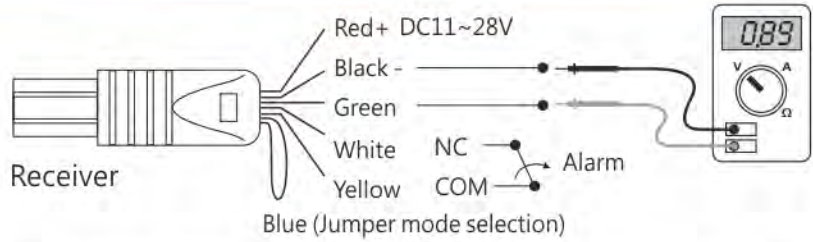
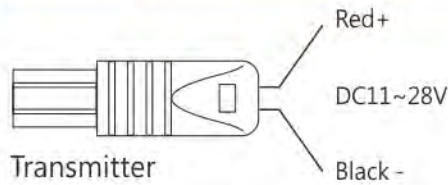
- Indoor/outdoor perimeter security system.
- Install at garages, gates, walls, window curtains, restrict areas, and areas where space is limited.

Features:

- Compact & slim type 35 mm.
- Rugged aluminum construction.
- Water proof IP66 construction.
- Built in beam alignment LED indicator.
- Built in output beam strength voltage for best alignment.
- Optional alarm methods: 1.5 sec when one beam break or alarm immediately when two adjacent beams break.
- Swivel body unit by $\pm 90^\circ$ for very easy installation.
- No synchronizing wire required.
- 60m models using Dual-beam design: LK-60HM2 is with dual 2 beams. LK-60HM4 is with dual 4 beams.



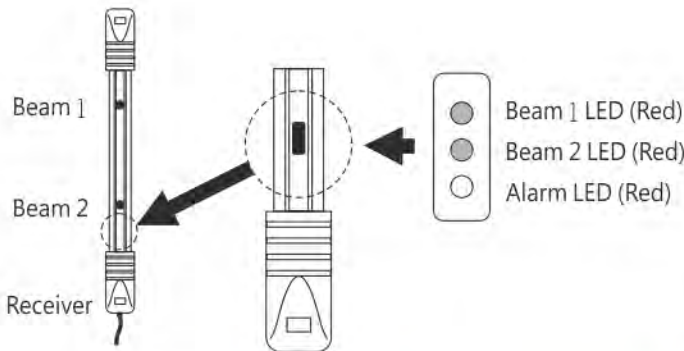
Wiring



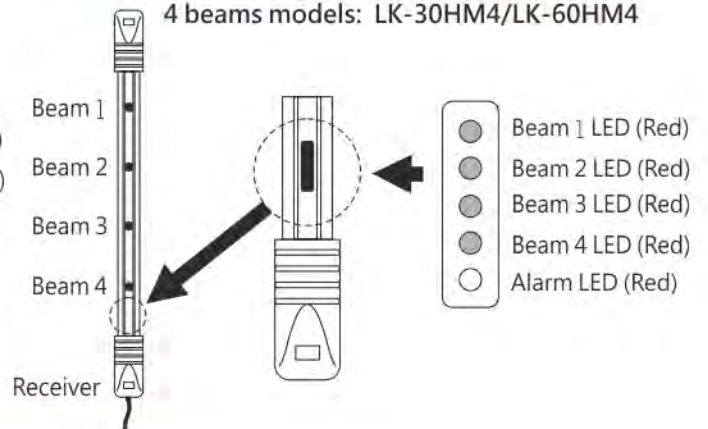
Jumper (Blue line)	
	Short jumper Break one beam, alarm in 1.5 second
	Cut jumper Break two adjacent beams, alarm immediately

LED indicator

2 beams models: LK-30HM2/LK-60HM2



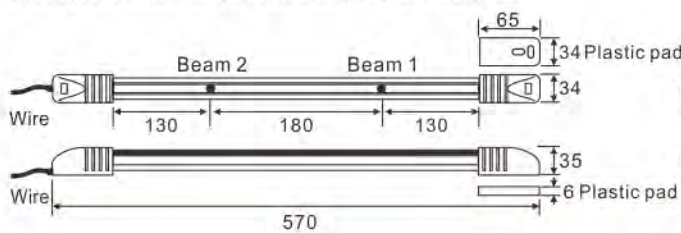
4 beams models: LK-30HM4/LK-60HM4



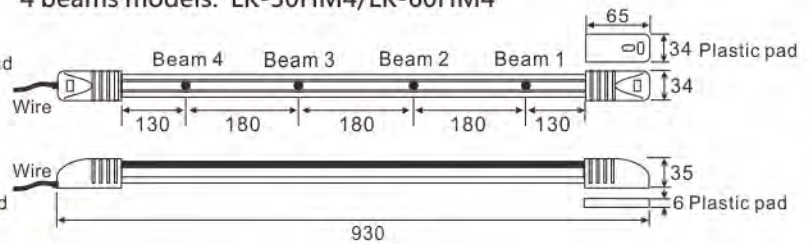
Dimensions

Unit: mm

2 beams models: LK-30HM2/LK-60HM2



4 beams models: LK-30HM4/LK-60HM4



Specification

Model	LK-30HM2	LK-30HM4	LK-60HM2	LK-60HM4
Number of Beams	2 Beams	4 Beams	Dual-2 Beams	Dual-4 Beams
Detection Range	30m Outdoor		60m Outdoor	
Supply Voltage	DC 11V~28V			
Current (DC12V)	75mA	100mA	85mA	110mA
LED Indicator	Good: alignment LED beam all off. Beam blocked: beam LED ON. Poor signal on RX: red beam LED blinks. Alarm: Red alarm LED ON			
Detection method	Selectable Options of alarm output: 1. Break one beam: alarm in 1.5 second (Short jumper) 2. Break two adjacent beams: alarm immediately (Cut jumper)			
Alarm Output	COM/NC dry contact 1A/30V(AC/DC), contact action: 1±0.5 sec.			
Beam Adjustment	180°(±90°)			
Temperature	-25°C ~ +60°C			
IP Rating	IP 66			
Materials	Aluminum, PC resin			

* Caution: Above specification is subject to change without prior notice for improvement.