Garrison®
Security Product & System

# 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)**



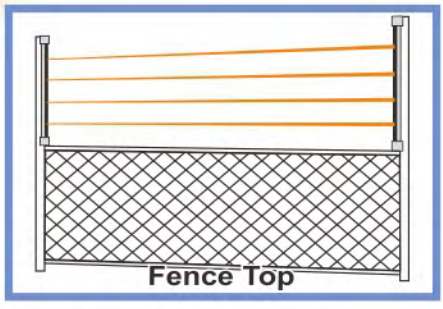


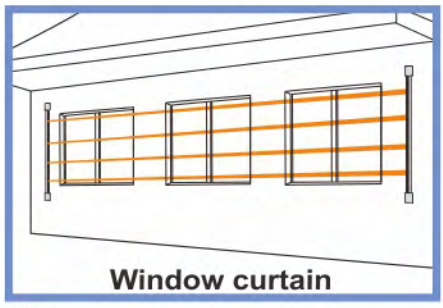

## Applications:

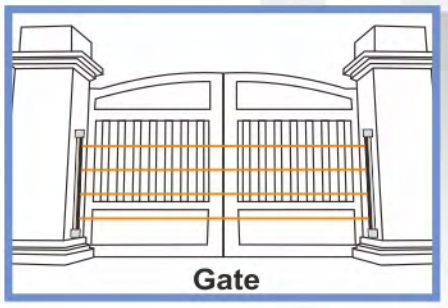
- Indoor/outdoor perimeter security system.
- Install at garages, gates, walls, window curtains, restrict areas, and areas where space is limited.

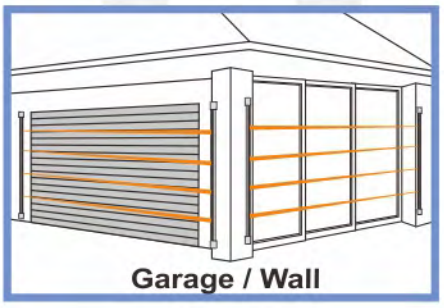
## Features:

- 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 ±90° 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.

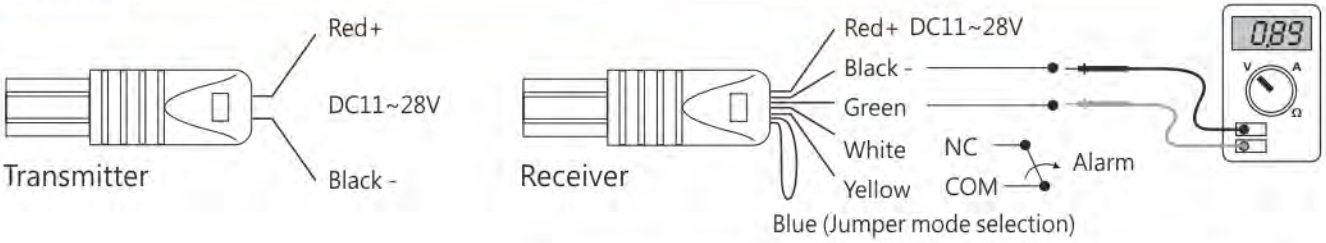


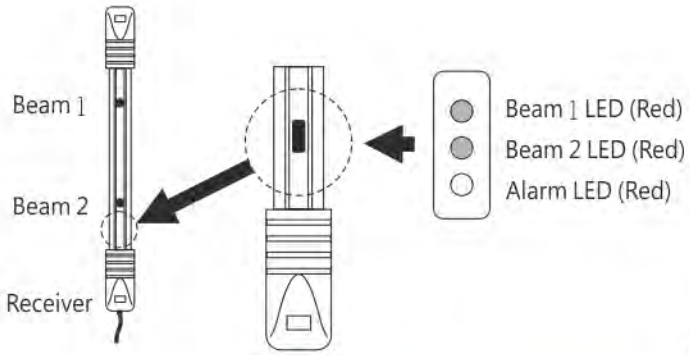
## Wiring



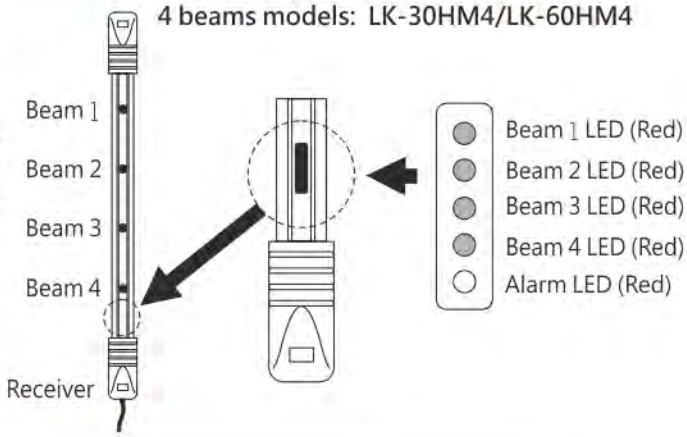

| Jumper (Blue line) | |
|---|---|
| Short jumper | Break one beam, alarm in 1.5 second |
| Cut jumper | Break two adjacent beams, alarm immediately |

## LED indicator

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



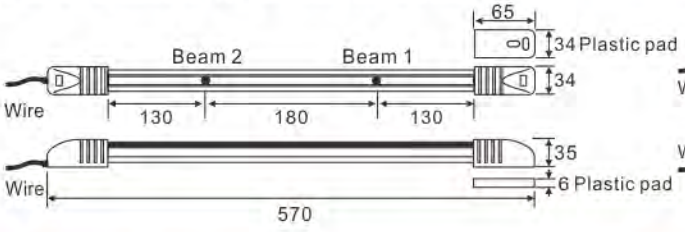

4 beams models: LK-30HM4/LK-60HM4



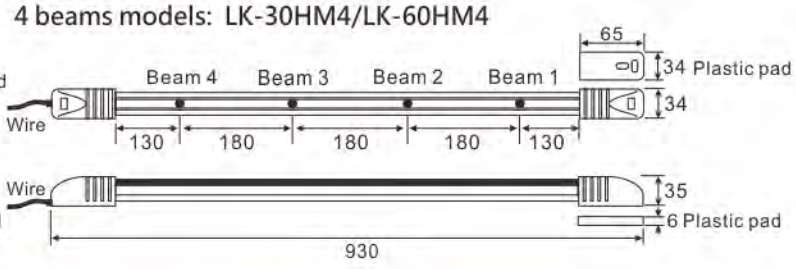

## Dimensions

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.<br>Beam blocked: beam LED ON.<br>Poor signal on RX: red beam LED blinks.<br>Alarm: Red alarm LED ON | | | |
| Detection method | Selectable Options of alarm output:<br>1. Break one beam: alarm in 1.5 second (Short jumper)<br>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.