

## Reflector-Beam Infrared Photobeam Sensor

### LK-18HR



Model	LK-18HR
Protection distance	Outdoor 18 m
Infrared wavelength	940 nm
Response time	50 ~ 800 msec (variable)
Power input	11 ~ 30 VDC (no polarity)
Power Consumption (at 12VDC input)	45 mA
Alarm LED	RED LED ON : when an alarm is initiated
Attenuation LED	Yellow LED ON : when beam is attenuated
Optical Alignment	Volt Monitor output
Alarm duration	1±0.5 sec
Relay output	Form C relay dry contact · 1A/120VAC · 2A/VDC (resistor load)
Tamper	Open when cover is removed (1A/120VAC)
Alignment angle	Vertical ±15° · horizontal ±90°
IP rating	IP66
Mounting positions	Outdoor / Indoor
Mounting	Wall mount or pole mount
Operation temperature	-25°C ~ +60°C
Dimension	Sensor : 185 <sup>L</sup> x 70 <sup>W</sup> x 70 <sup>D</sup> mm Reflector with hood : 188 <sup>L</sup> x 84 <sup>W</sup> x 93 <sup>D</sup> mm