

User's manual ---IR-10H



IR-10H (Flush Mount Type) Photoelectric Beam Sensor

Features

- Applications include entrances and exits, corridors, staircases and as an annunciation device.
- LED alignment indicator-visibly confirms proper alignment
- Filter which effectively eliminates interference from visible light rays.

Protection Range	Indoor 33ft. (10m)
Detection System	Infrared Photoelectric
Alarm LED	Red LED (Receiver) ON : when beam is attenuated.
Response Time	100 msec
Alarm Signal	Non-voltage contact 1a, 1b (Contact capacity : 0.5A/250V)
Power supply	12V to 18VDC
Power consumption	18mA (12VDC)
Alignment Angle	Horizontal:±90°
Installation place	Indoor
Operating Temperature	-10°C ~50°C
Wiring	Terminal
Dimensions (mm)	105(H)x60(W)x40(D)

Wiring connection:

Tx→ Red: DC(+) ,Black: DC(-)

Rx→ Red: DC(+),Black: DC(-), Green: Normally close ,Yellow: Normally open,
Blue: Common

