

# IR-1000HR User's Manual



## IR-1000HR

### Photoelectric Beam Sensor

#### Features

- Anti-fog and anti-dew design.
- Flush mount type.
- Special filter compensated circuit, protect from the outgoing light.
- Case is adopted with the PC plastic, all in one design.

#### Specifications

Model	<b>IR-1000HR</b>
Protection Range	Indoor 33ft. (10M)
Detection System	Infrared Photoelectric
Alarm LED	Red LED (Receiver) ON : when beam is attenuated.
Response Time	10 msec
Alarm Signal	Non-voltage contact 1a, 1b (Contact capacity : 0.5A/250V)
Power supply	DC12V ~ 18V
Power consumption	50mA Max no-load
Alignment Angle	Horizontally:±15°, Vertically :±15°
Installation place	Indoor
Operating Temperature	-10°C ~50°C
Wiring	Terminal
Dimensions (mm)	120(H)x70(W)x35(D)

#### Wiring connection:

Tx→ Red: DC(+), Black: DC(-)

Rx→ Red: DC(+), Black: DC(-), Blue: N.C., White: Com., Green: N.O.