



NIR-300

NIR Series

PHOTOELECTRIC BEAM SENSOR

Feature:

- ---Low cost
- ---Three sensing types
- ---Compact
- ---Reliable

Applicatons:

- ---Proximity detection
- ---Passing detection
- ---Intrusion alarm
- ---Product flow counting
- ---Automatic door control
- ---Automatic light control
- ---Garage door safety checking
- ---In-out directional checking

SPECIFICATION

MODEL NO.	NIR 100	NIR 200	NIR 300
Detection type	retro-reflection	through beam	diffused
Sensing range	7m	20m	1m 3m adjustable(DC NPN OPEN COLLECTOR)
Supply voltage	DC 9-15 V(DC type),AC/DC 24V		
Response time	20 ms max.		
Light source	IR LED		
Indication	Red LED(Light on or Dark on)		
Control output	Relay(AC 120V/DC 24V 2A) or NPN, PNP open collector		
Ambient Temp.	-20°C ~ 50°C		