

Data sheet

Sensing type	Diffuse reflective type
Mounting height	2.0 to 2.7m
Light source	Infrared LED(850nm modulated)
Power supply	12-24VAC~ ±10% 50/60Hz 12-24VDC ---
Power consumption	Max. 2VA(at 24VAC~)
Control output	Relay(SPST(1a))
Front sensing area	7.5°, 14.5°, 21.5°, 28.5°(4-step setting)
Left/Right sensing area	Eliminating each (1, 2, 3 -area), (7, 8, 9 -area)
Environment_Ambient illumination	Sunlight/Incandescent lamp: Max. 3,000lx(receiver illumination)
Environment_Ambient temperature	-20°C to 50°C, storage: -20 to 70°C
Protection structure	IP50
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Cover color	Silver
Output holding time	Time delay approx. 0.5sec
Holding time of stationary sensing	Selectable 2sec, 7sec, 15sec(selectable by holding time setting switch)
Interference prevention	H, L(selectable by interference prevention switch)
Connection type	Connector wire connection
Accessories	Cable: 2.5m, Mounting screw: 2, Mounting template
Material	Case: Acrylonitrile butadiene styrene, Lens: Acryl, Lens cover: Acryl
Weight	Approx. 320g

※Do not use Load which is beyond the rated capacity of contact point of Relay.
It can cause bad insulation, contact fusion, bad contact, relay breakdown, and fire etc.

※The temperature or humidity mentioned in Environment indicates a non freezing or condensation.

※The weight includes packaging. The weight in parenthesis is for unit only.