



SE - PH20

Photocell (15m)

Product Application: lifting doors, revolving doors, sliding doors, wall security protectionwindow and balcony security, warehouse security, parking lots and other outdoor security sites.

Product Specifications:

Input Voltage	: AC: 9V~ 24V (AC Frequency: 50HZ/60HZ, I _{max} =35mA) : DC: 12V~24V (I _{max} =35mA)	
Working current	: 1) <35mA@12VDC 2) <19mA@24VDC	
Detect distance	: 1) ≥ 15m (with reflector type: XUZC80) 2) ≥ 10m (with reflector type: TD-05)	
Blind zone	: ≤ 0.45m	
Reaction time	: about 30mS	
Ambient light intensity	: Max.5000lux	
Infrared light spec.	: 1) Wave length: 740nm	2) Type of lighting: Visible Red light
Output Port Loading	: 1) AC 0.3A/120VAC	2) DC 0.8A/30VDC
LED indication		
Green LED	: 1) Power on/off	2) Led Flash: it indicates the signal is weak.
Yellow LED	: Working status Signal (On/Off: the working signal is invalid/valid.)	
Working temperature	: -25℃ ~ +70℃	
Storage temperature	: -35℃ ~ +80℃	
Product Size(LxWxH)	: 100 x 40 x 35mm	
Lens size	: D82 x H8.3mm	
Product weight	: about 60g	

Product Installation & Note

- 1) Please install and test the product within Max. detect range.
- 2) Install the reflector in a suitable position and the reflector should face the sensor.
- 3) Adjust the position of sensor according to the reflector, and point the sensor to the center of the reflector. [In the initial installation and debugging, fixed the sensor firstly, the reflector is aligned with the sensor, and then move the reflector from near to far to the desired position.]
- 4) Do not power up the sensor until all electrical wiring of the sensor is complete.
- 5) When debugging and installation, please pay attention to avoid the blind zone of the product[unable to sense obstacles in the blind zone]

Product Electrical Interface

