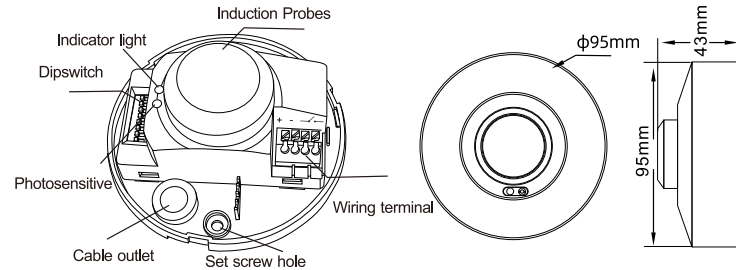


PRODUCT FEATURE

1. Sensitive sensing: accurately identify the movement of living and non-living organisms, so that the rate of false action is minimized.
2. Strong anti-interference: Adopting 5.8GHz working frequency, small influence by external natural factors, stable and reliable performance.
3. Automatic light measurement: automatically recognizes the strength of the ambient light, reaches the lighting demand setting and lights up when there are people, otherwise it does not light up.
4. Full-automatic induction: as long as someone is active in the detection area, the switch continues to conduct, after the person leaves, the switch delay automatically shut down the load. The switch will not be interfered by external factors such as sound or object.

PRODUCT PARAMETERS



[Model] SUCH-MS-TDL1918A

[Voltage] 12-24VDC

[Load] Weak Power Dry Contacts

[Sensor distance] 2-10 m

[Delay time] 10seconds to 5 minutes can be adjusted

[Ambient brightness] 10~320LUX

[Frequency] 5.8GHz

[Transmission Power] <0.2mW

[Mounting] Ceiling

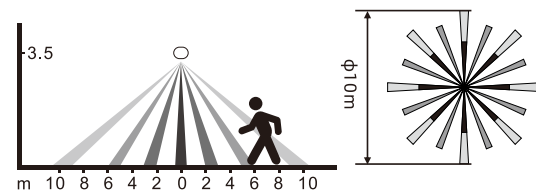
[Detection angle] 360

[Mounting Height] Max.3.5 m

[Operating Temperature] -35°C~+80°C

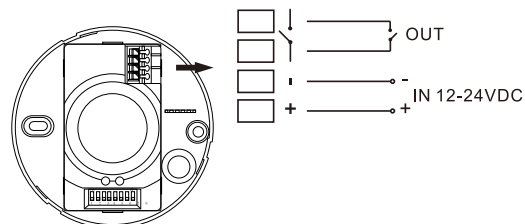
[Size] 95*95*43mm

SCHEMATIC OF SENSING RANGE

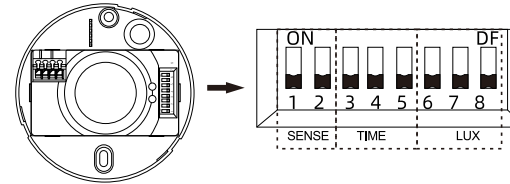


Note: Detectable distance is related to many factors such as installation environment, human volume, relative angle, and moving speed, etc. The above parameters are the test results of our testers and are for reference only. In different environments, please customers to the actual test shall prevail.

WIRING DIAGRAM



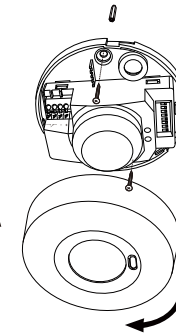
OPERATING INSTRUCTIONS FOR SENSING DISTANCE, TIME DELAY, AND LIGHT CONTROL ADJUSTMENT



SENSE	TIME	LUX
ON 1 2 2m	ON 3 4 5 10s	ON 6 7 8 24H
ON 1 2 5m	ON 3 4 5 20s	ON 6 7 8 10LUX
ON 1 2 8m	ON 3 4 5 30s	ON 6 7 8 20LUX
ON 1 2 10m	ON 3 4 5 40s	ON 6 7 8 50LUX
	ON 3 4 5 50s	ON 6 7 8 100LUX
	ON 3 4 5 1min	ON 6 7 8 200LUX
	ON 3 4 5 2min	ON 6 7 8 300LUX
	ON 3 4 5 5min	ON 6 7 8 500LUX

INSTALLATION

1. Counterclockwise rotation of the top cover to remove it
2. Top of the base on the wall to do drilling mark, pay attention to the lead on the wall will be plastic expansion body knocked into the hole
3. Pass the power cord through the bottom cover
4. Use the mounting screws to fix the base in the selected mounting position.
5. Connect the power and load wires to the terminals according to the wiring signs.
6. Toggle the switch, set the required parameters, and tighten the top cover clockwise.



ANNOUNCEMENTS

1. Please disconnect the power supply during installation to avoid danger!
2. Please follow the wiring diagram strictly to avoid danger!
3. The switch just powered on 1-3 minutes of self-test time, please test after 3 minutes.
4. Sensing range has been the movement of the interference to avoid (such as fans / air conditioning vents, etc.).
5. Large electromagnetic radiation equipment to avoid (such as radio / walkie-talkie / antenna / router, etc.).
6. Outdoor can not be installed, due to the switch is not waterproof, in addition to the complex environment is easy to mistakenly start.
7. Try to install in the open area to avoid blocking the sensing distance and range.
8. Induction through thin walls/glass/acrylic/plasterboard, etc., the distance will become closer.
9. Product internal high pressure, non-professionals please do not disassemble, or consequences!