saxbytrade 05 Time Delay User Manual

Contents

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Specifications:

- **Working temperature:** -°C
- **Power supply voltage:** -V AC/HZ
- **Output voltage:** -V DC
- **Max load current:** A
- **Delay time:** min (adjustable)

Product Usage Instructions

Selecting a Location:

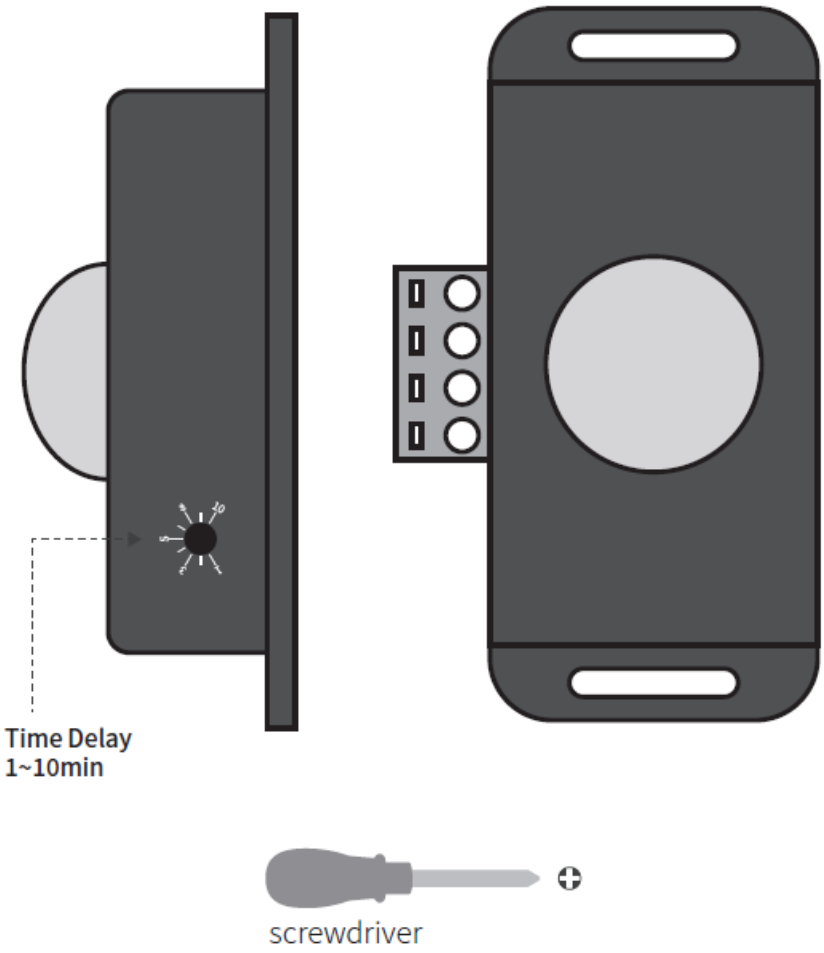
- The motion detector has multiple detection zones at various angles. For optimal performance, mount the unit at a height of .m.Ensure the sensor is positioned to detect movement across its field of vision.
- Avoid placing the sensor near heat sources or reflective surfaces that may cause false activations.

Panelscreen Printing And Connection Model:
-V DC LED Light -V Power supply -V output

Direction For Use:

Ensure correct connection of lead wires following the provided color diagram. The controller works normally with an input voltage of -V.

PRODUCT OVERVIEW



Technical Parameters

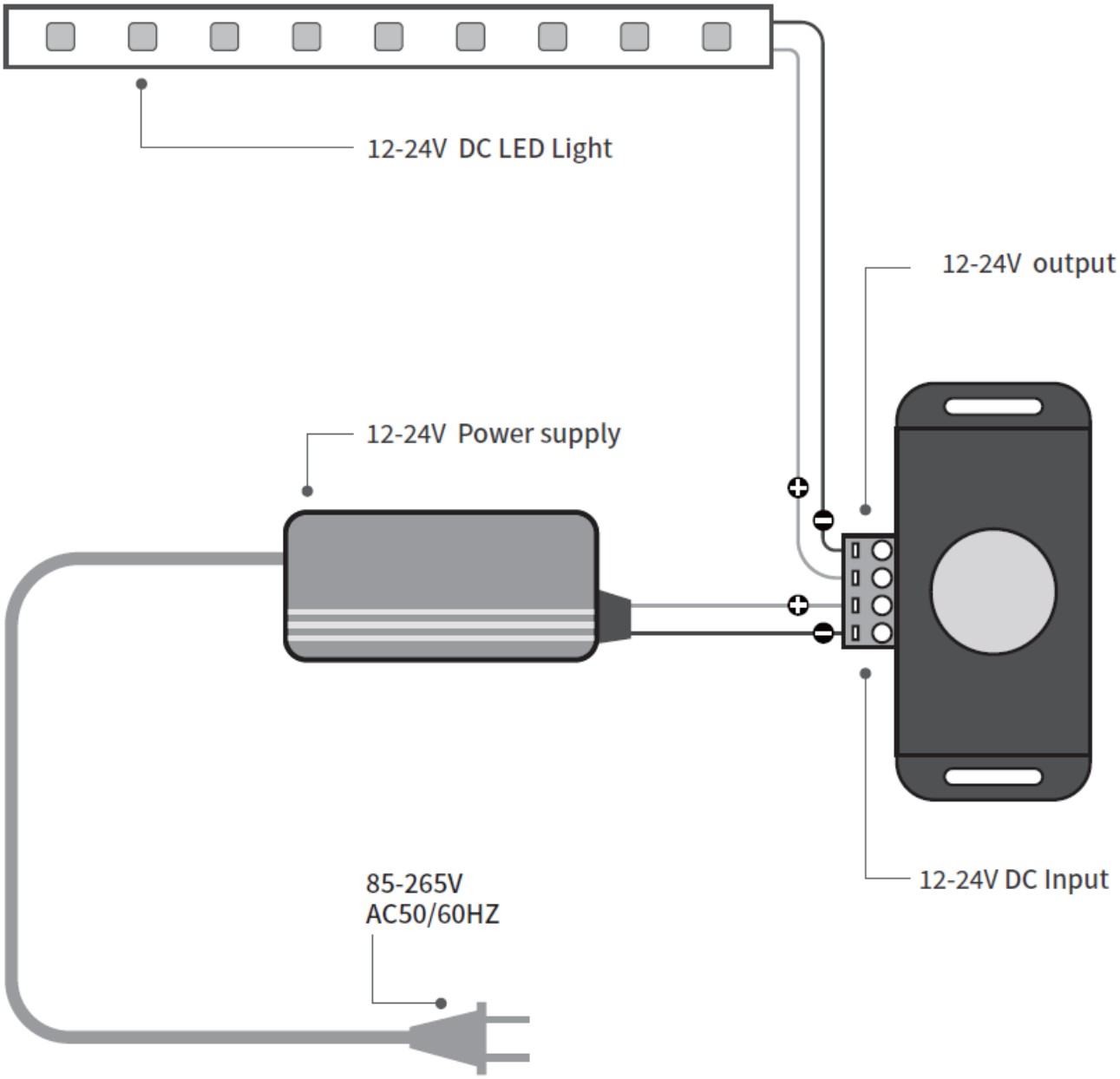
- **Working temperature:** -20-60 ℃
- **Power supply voltage:** 12-24V
- **Output voltage:** 12-24V
- **Max load current:** 6A
- **Delay time:** 1-10 min(adjustable)

Direction For Use

The human body induction switch is a kind of infrared detection controller,adopt infrared detection way to Control load switch.Users can according to actual needs Installed the human body sensors in the appropriate Environment.

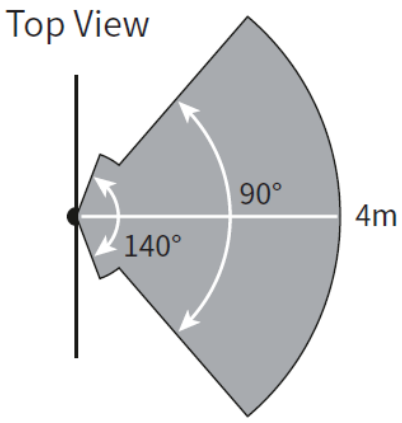
Connect the load wire at first,following by the power Wire;Please ensure short circuit can not occur between Connecting wire before you turn on the power;when Detected somebody,the load light will bright,when People leave time up to the setting of the delay time,the Load lights will automatically turn off.Controller signal Output line and input line should be connected correctly.

Panelscreen Printing and Connection Model



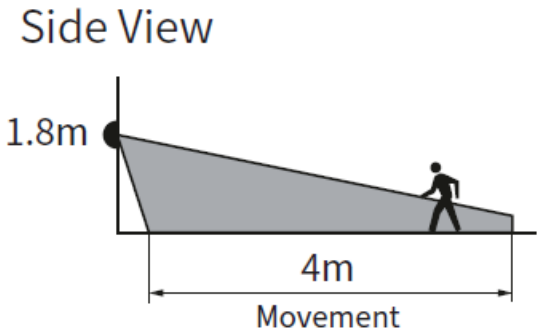
Selecting a Location

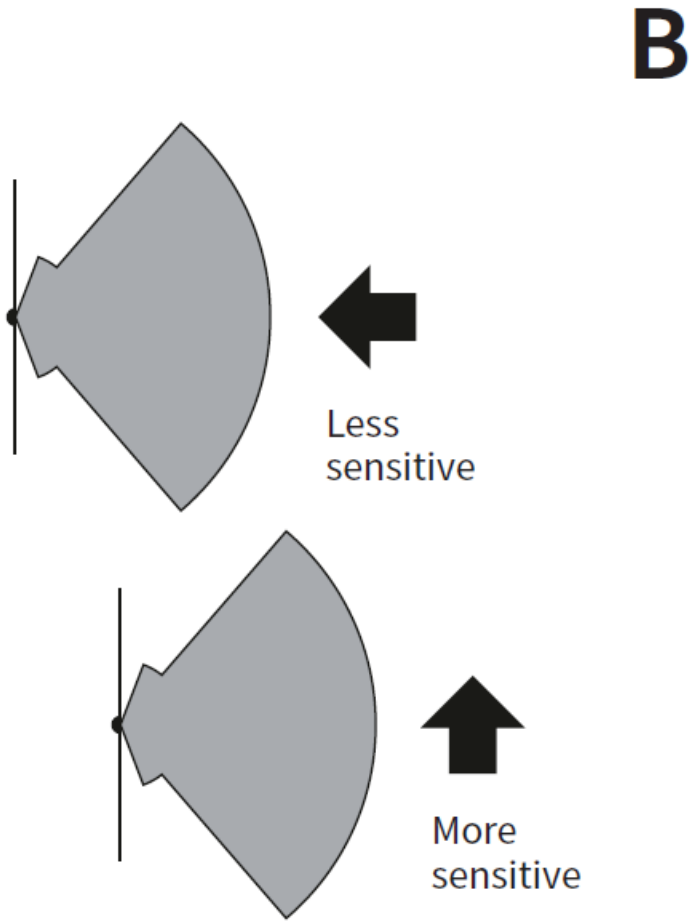
- The motion detector has a number of detection zones, at various vertical and horizontal angles as shown (see Image A)
- A moving human body needs to cross/enter one of these zones to activate the sensor.
- The best all-round coverage is achieved with the unit mounted at the optimum height of 1.8m.
- Careful positioning of the sensor will be required for optimum performance (See Image A).
- The sensor is more sensitive to movement ACROSS its field of vision than to movement directly TOWARD (See Image B).
- Therefore position the unit so that the sensor looks ACROSS the likely approach path.
- Avoid positioning the sensor where there are any sources of heat in the detection area (extractor fans, tumble dryers etc.).
- Reflective surfaces (i.e. pools of water or white-painted walls) and overhanging branches may cause false activation under extreme conditions.
- During extreme weather conditions the motion sensor may exhibit unusualbehaviour but this does not indicate a fault with the sensor. Once normal weather conditions return, the sensor will resume normal operation.



Detection Angle and Range:

- Max 3m range at 90° angle
- Max 4m range at 140° angle





Note

- Lead wire should be c onnected correctly according to colors that connecting diagram off ers.
- When input v oltage 12-24 ,controller work normal.

FAQ

Q: What should I do if the motion sensor exhibits unusual behavior during extreme weather conditions?
A: During extreme weather, the sensor may behave unusually, but this does not indicate a fault. Once normal weather conditions return, the sensor will resume normal operation.

Documents / Resources

	saxbytrade 05 Time Delay [pdf] User Manual IM 113270, 05 Time Delay, 05, Time Delay, Delay

References

- User Manual