

S160X Series Sensor Switch Manual



S1602 / S1603



S1604



S1606

I. Product Information

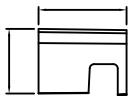
S16 series induction switch adopts a new design concept, aiming to reduce the variety of products for users, through different matching methods can realize single-double induction and sub-central control seamless switching. It is a good solution to realize the control of lights in the cabinet.

Model	Type	Size	Sensing distance
S1602	Door touch	Φ16×10	3-5CM
S1603	Hand sweep	Φ16×10	1-3CM
S1604	Touch	Φ16×12.3	0MM
S1605	Body sensor	Φ16×10.7	1-3M

II. Product accessories



Screws 1&2PCS



Exposed base 1&2PCS



Eliminate Silver Dragon 1&2PCS



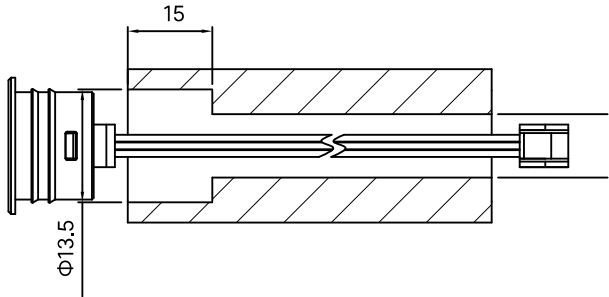
Centralized control adapter cable 1&2PCS (Separate purchase required)

- Caution:
- 1. Some black or dark door material may cause the induction function to fail, paste the silver elimination dragon in the corresponding door of the induction head can solve this phenomenon. This accessory is only standard for S1602 series.
 - 2. With the set control adapter cable and our dimming power supply can be used to achieve control of the overall power supply.

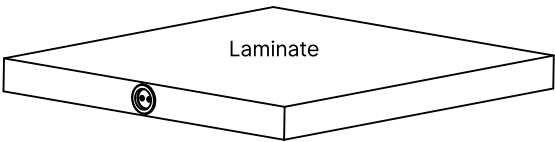
III. Installation steps

Installation method one:

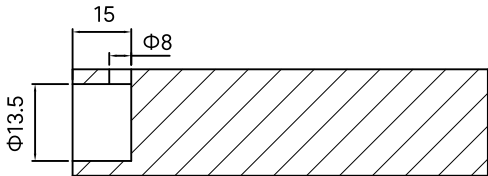
- 1. Laminate embedded installation
 - 1.1. Milling a φ13.5*15 slot in the middle of the laminate, and drilling a φ8 hole in the center



- 1.2. Connect the adapter wire from the hole to the control box, install the inductor head into the slot, connect the power supply and complete the installation.



- 2. Top board embedded installation
 - 2.1. Mill a φ13.5*15 slot in the middle of the laminate, and drill a φ8 hole above the corresponding slot.



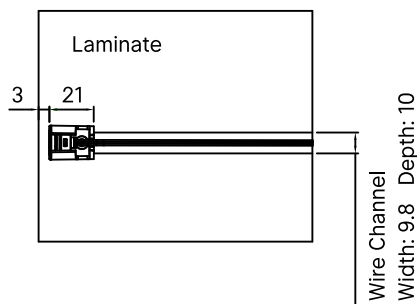
- 2.2. Pass the adapter wire through the hole and connect it with the control box, install the inductor head into the slot already opened, connect the power supply and complete the installation.



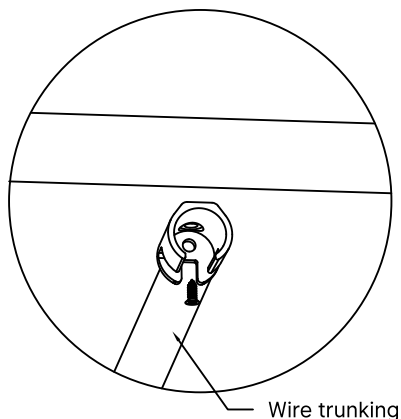
Installation method two:

1. Laminate open installation

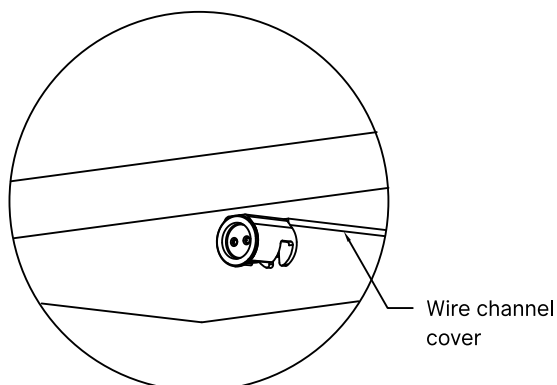
1.1. Open the line slot width 9.8×10MM at the corresponding position of the base installation.



1.2. Fix the mounting base with screws

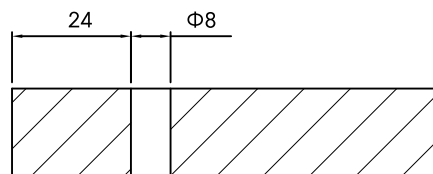


1.3.1 Fix the inductive switch, then put the inductive switch input line and output line through the line slot through the backplane hole, and finally install the line slot cover plate and connect the power supply to complete the installation.

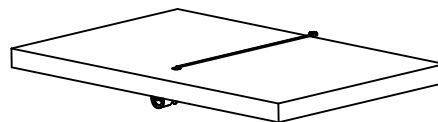


2. Top plate open-mounted installation

2.1. Open $\phi 8$ over-wire hole at the pre-installation.

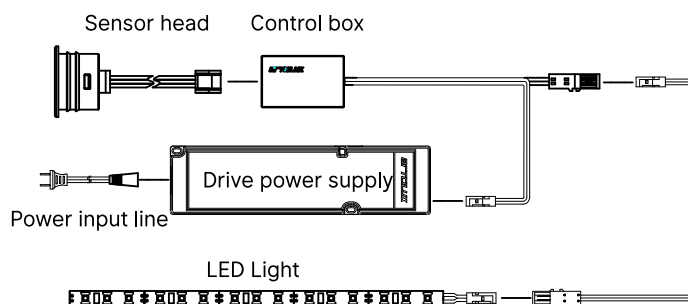


2.2. Fix the base of open installation with screws. Connect the adapter wire through the over-wire hole with the control box, fix the inductor head, connect the power supply and complete the installation.



IV.Wiring schematic

1. Connect the lamps to the control box, the total power can not be greater than 60W.



2. Use the adapter cable can be used with our dimming

