

IR Hand-wave Sensor Dimmer

Model: SR-2005 series



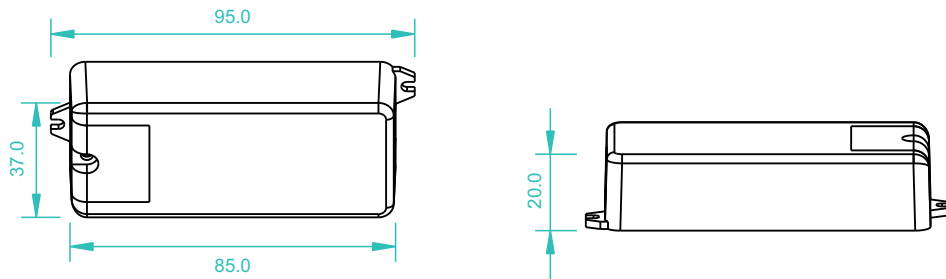
Feature

- High sensitivity.
- Detection range Max 6cm (IR Sensor).
- Length Sensor line is >1M
- Light will be on/off when your hand appears/moves away in the sensing area and a light dimming duration will be happened when your hand stays in the sensing area for a while(cycling dimming light:darkest-brightest-darkest-brightest...)
- Each Recyclic Light Dimming Duration (darkest-brightest-darkest) is 16-20 seconds.
- Smooth, soft and gentle dimming light changes without any flash.
- 'Memory' function enables to remember the last brightness when re-power on this unit.
- Two sensor shell can be chosen.

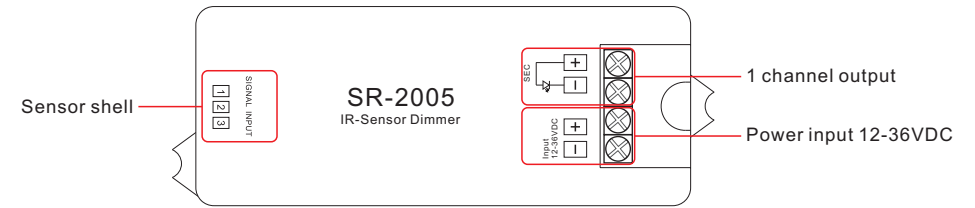
Parameter

Part No.	Input Voltage	Current	Output	Remarks 1	Remarks 2
SR-2005	12-36VDC	1x8A	1x(96-288)W	Constant voltage	Dim & Switch
SR-2018	12-36VDC	1x0.35A	1x(4.2-12.6)W	Constant current	Dim & Switch
SR-2020	12-36VDC	1x0.7A	1x(8.4-25.2)W	Constant current	Dim & Switch
SR-2005B	12-36VDC	1x8A	1x(96-288)W	Constant voltage	only Switch
SR-2018B	12-36VDC	1x0.35A	1x(4.2-12.6)W	Constant current	only Switch
SR-2020B	12-36VDC	1x0.7A	1x(8.4-25.2)W	Constant current	only Switch

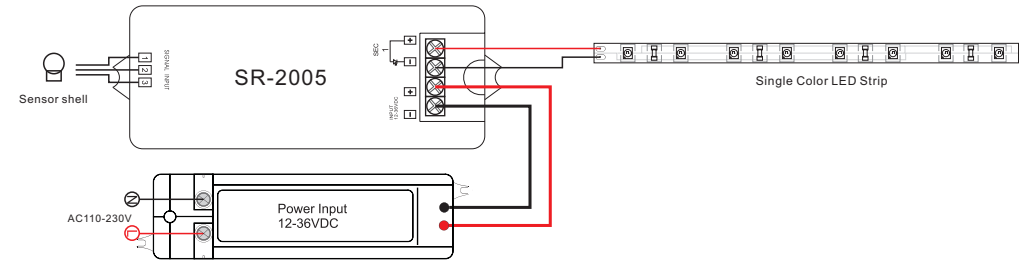
Product Size



Brief introduction of buttons



Wiring diagram



Safety & Warnings

- 1) The product shall be installed and serviced by a qualified person.
- 2) IP20. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector
- 7) For update information please consult your supplier.

Warranty Agreement

- 1) We provide lifelong technical assistance with this product:
 - 5-year warranty. We print date on every products, for example :1125 means year 2011, week 25. The warranty is for free repair or replacement and covers manufacturing faults only.
 - For faults beyond the 3-year warranty we reserve the right to charge for time and parts.
- 2) Limited Warranty
 - Any defects caused by wrong operation.
 - Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.
 - Any damages due to transportation, vibration etc. after purchase.
 - Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.
 - Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.
 - Product has been updated
- 3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.