DALI Master
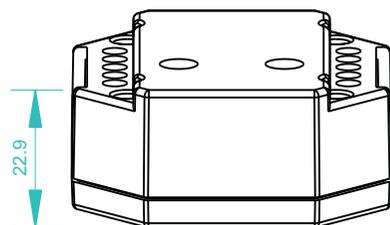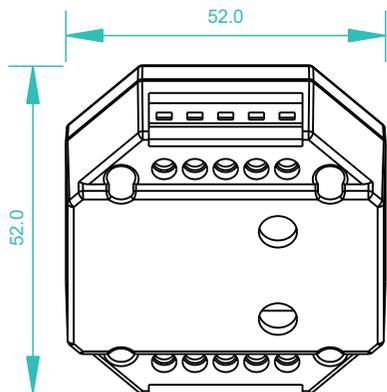## (SR-2400LC, SR-2400GC,SR-2400SC)

SR-2400LC

SR-2400GC

SR-2400SC

Feature

- Standard DALI Master , SR-2400LC control 4 DALI Addresses, SR-2400GC control 4 groups, SR-2400SC control 4 scenes.
- Comply to DALI standard protocol IEC60929 and in compliance with DALI products from other international incorporation.
- With bus detective function, one channel DALI bus can install multiple dimming controllers.
- No external power supply which is provided by DALI bus. Consumption current is 4mA.
- Enable to select different single light address, group address for controlling by encoding switch.
- Up to 4 single light addresses or 4 group addresses for switch and dimming control.
- Controlled by external switch, convenient and flexible, with small size, it can be easily placed into 86 X 86 mm box.
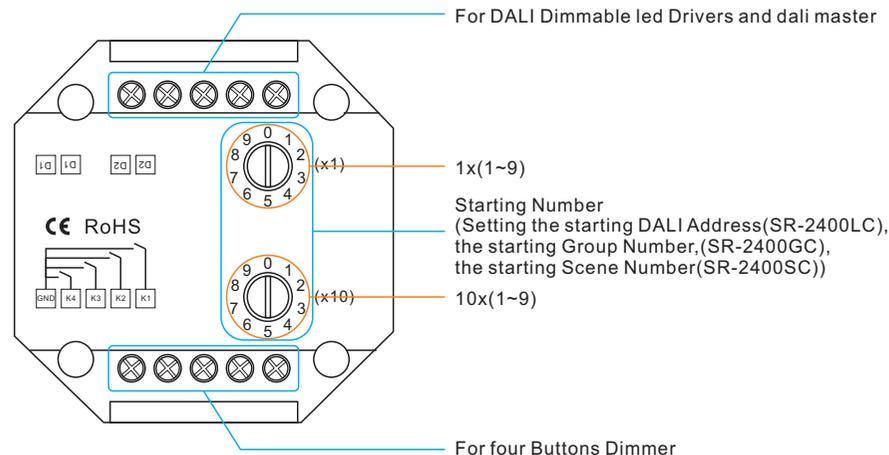
Parameter

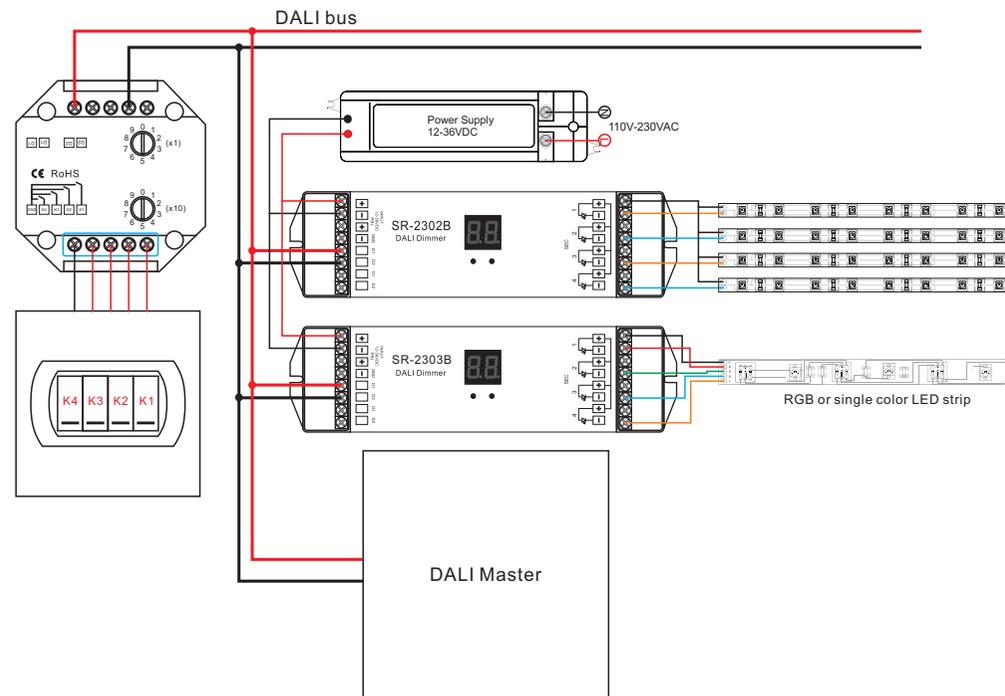| Part No.	Operation Voltage	Output	Dimensions
SR-2400LC	Provided by DALI bus	DALI Signal	52x52x22.9
SR-2400GC	Provided by DALI bus	DALI Signal	52x52x22.9
SR-2400SC	Provided by DALI bus	DALI Signal	52x52x22.9

Product Size

52.0

52.0

22.9

Brief introduction of buttons

For DALI Dimmable led Drivers and dali master

1x(1~9)

Starting Number
(Setting the starting DALI Address(SR-2400LC),
the starting Group Number,(SR-2400GC),
the starting Scene Number(SR-2400SC))

10x(1~9)

For four Buttons Dimmer

Wiring diagram

DALI bus

Power Supply
12-36VDC

110V-230VAC

SR-2302B
DALI Dimmer

SR-2303B
DALI Dimmer

RGB or single color LED strip

K4 K3 K2 K1

DALI Master

Operation

Set starting number for DALI masters

Set the starting number "X" on SR-2400LC(with 64 dali address)

K1 control X dali address ,

K2 control X+1 dali adrees ,

K3 control X+2 DALi address ,

K4 control X+3 DALi Address

Set the starting number "X" on SR-2400GC (with 16groups)
K1 control X group ,
K2 control X+1 group ,
K3 control X+2 group ,
K4 control X+3 group

Set the starting number on SR-2400SC (with 16 scenes)
K1 control X scene ,
K2 control X+1 scene,
K3 control X+2 scene ,
K4 control X+3 scene

Note:
1.keep the starting number on the DALI Master with the same first dali address on dali dimmers, same first group number , same first scene number the compute Programmed..

2. The groups and scenes need to be programmed on computer, then can work with our SR-2400GC SR-2400SC.

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:

● 3-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 Warrenty

● 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.