

Smart Dimmer Series



RF remote controller
(Sender)



(holder)



Smart Dimmers

Receptor

Features and Benefits

SMART-DIM is little system for home lighting, it can dimmer constant current and constant voltage LED light, and it can use as AC switch for other electrical household appliances or light. Very flex and easy to use.

Technical parameters

- 5%-100% brightness control, 32 levels;
- On/off function;
- can control max 5 different channels;
- each channel can have no-limited receptor
- Remote control. RF
- Learn-in function, one receptor only can be controlled by one sender, one sender can controlled no limited receptor.
- Two kind of receptors, constant current and constant current. receptor.

Code

20400002	RF remote controller for Smart Dimmer 20400003,20400004
20400003	Smart Dimmer 12-32V DC input, two output , Max 5A/CH,
20400004	Smart Dimmer 12-36V DC input and output, Max 700mA/CH,

Warranty

1 year

Application

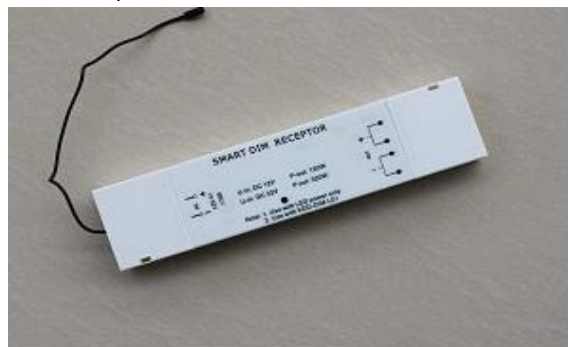
- Building Decoration: Business spaces, airports, subway.
- Indoor Decoration: Lighting and back lighting for hospital, hotel, marketplace, square, dining-room, pub and etc..
- AD solid Word, sign and mark, signboard and billboard.
- Be used as big area back lighting source.

SENDER



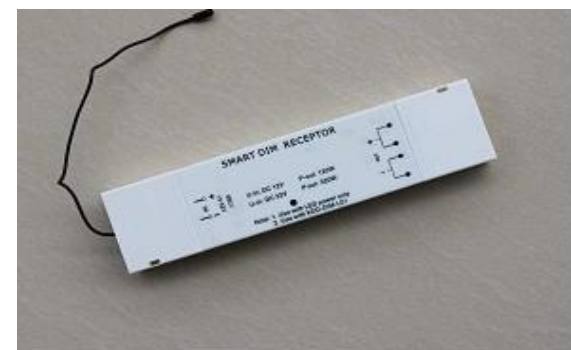
Radio frequency	433MHZ
Size	135 (L)X41(W)X19(H) mm
Weight	60g

Receptor (CONSTANT VOLTAGE)



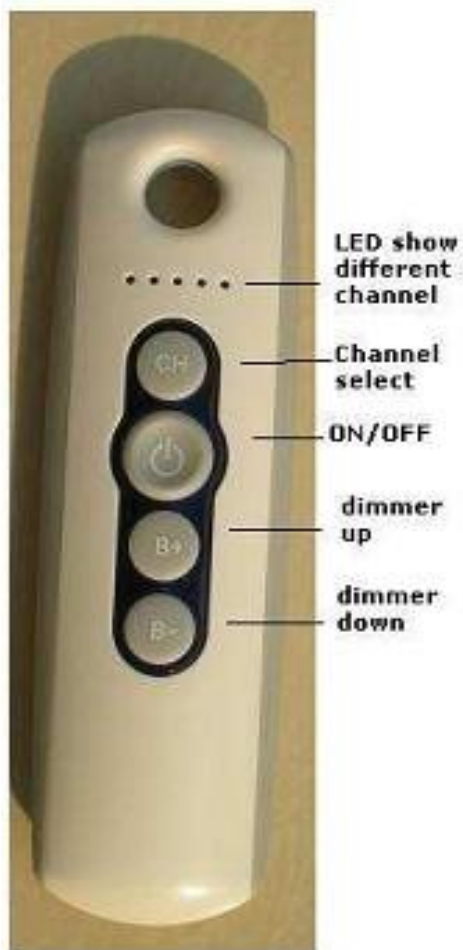
DC V_in	12/32V
V_out	5A(Max) per channel, 12V: 120W; 24V:
Size	178 (L)X45(W)X20(H)
Weight	100g

Receptor (CONSTANT CURRENT)



DC V_in	12/36V
I_out	Max voltage=input voltage, current 700Ma/channel
Size	178 (L)X45(W)X20(H) mm
Weight	100g

operation & installation Instruction



Operation Instruction

- CH: press to select the channel
- ON/OFF: press to ON or OFF one channel
- +: Brightness plus (only to constant voltage and constant current)
- -: brightness Minous (only to constant voltage and constant current)

Installation instruction

- 1. connect the receptor as Wiring instruction
- 2. select the Channel in SENDER, (press the CH, the LED will show the channel selected).
- 3. press the botton in receptor. The Red indicator LED will flash.
- 4. Press the B+ in Sender, the Receptor Red indicator LED will stop flash. LEARN IN finish.
- 5. can repeater above process to learn different Channel: each channel can learn in unlimited receptor.

Connection Diagram

