

C-SCC5

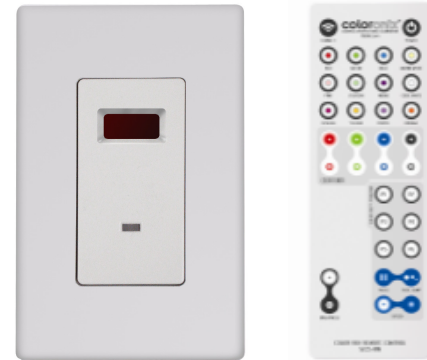
Wall Mounted Receiver with IR
Remote 1-Zone Basic Controller

CAT. NO.: _____
TYPE: _____
PROJECT: _____



SPECIFICATIONS

Protocol	DMX512
Number of Channels	4
Capability	Dimming, 'LIVE' color mixing, static colors, speed control
Data Out Connection	RJ45 Jack
Max Number of Scenes	6
Zones	1



ELECTRICAL

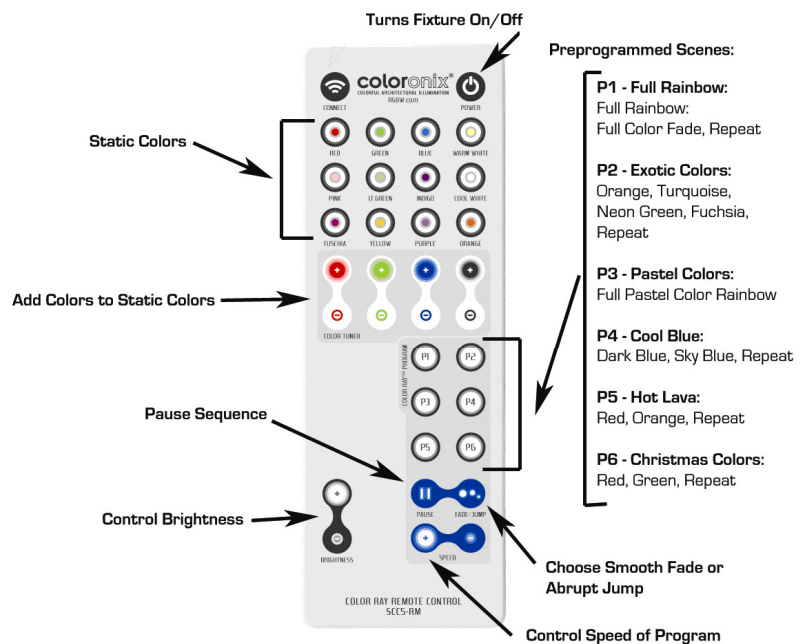
Power Consumption	1W
Power Connection	Hardwire
Power Supply	12V DC 0.65A Included

PHYSICAL

Finish	White
Dimensions (WxLxD)	3.125" x 4.875" x 0.22"

INSTALLATION

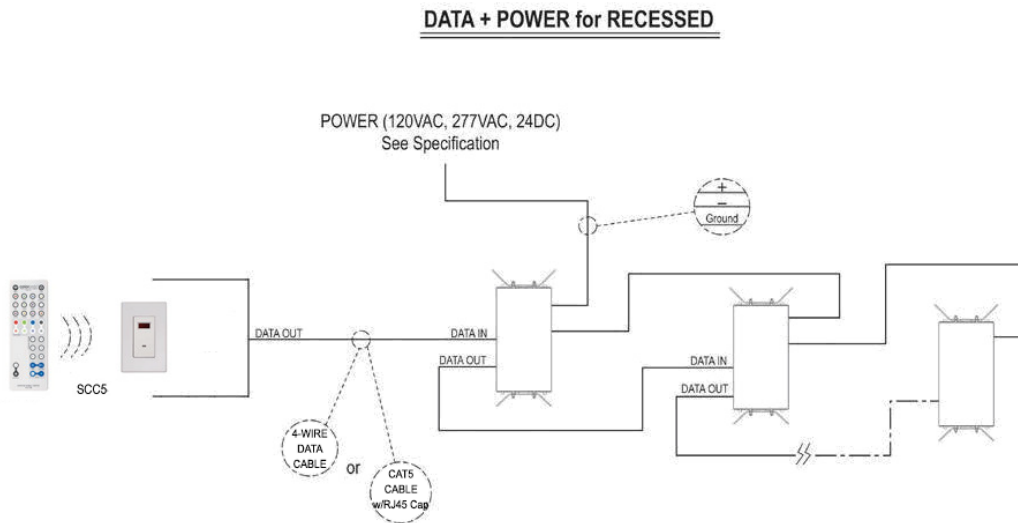
- For DMX data connectivity, use cables that meet EIA-RS485 requirements. **Do NOT use microphone cable.**
- Supply lead wires should NOT be connected to a dimmer of any sort.
- Set all fixtures to DMX address 1 (dip switch 1 in the UP position).
- To comply with all local codes and jurisdiction, qualified communications technicians must do communications wiring.
- Communication cables and AC power lines must NOT be run in the same conduit.
- Route Data Cables in series between housing and any communications accessories using DATA IN and DATA OUT.
- In order that they may be easily accessed from the room once construction is complete, secure data cables in the immediate proximity of the housings.
- Clearly mark communication cables in such a way to indicate the correct order of connection.



2022.03.01

Electrical Connection

1. Prepare Wires: Make sure the low-voltage wiring is installed at the wall box that will house the IR receiver.
 - Be sure that the ends of the wires from the wall box are straight-cut if necessary.
 - Remove 5/8" or 1.6 cm of insulation from each wire in the wall box.
2. Connect CAT5/RJ45 Cable to on board RJ45 jack.



3. Connect Power: Connect the line voltage (120V) wires in the following manner:
 - Screw the wire nuts clockwise so that no bare conductors show below the wire connectors.
 - Secure each connector with the electrical tape.
 - Green dimmer Ground lead to Green or bare copper wire in wall box.
4. Test the IR Receiver prior to mounting in wall box:
 - Restore the power at the circuit breaker or fuse.
 - Turn remote on to test.
 - If the lights still do not turn on, refer to the troubleshooting section.
5. Mounting
 1. Turn off the power at the circuit breaker or fuse.
 2. Carefully position all wires so that there is room for the wall box for the dimmer.
 3. Mount the dimmer into the box with the supplied mounting screws.
 4. Attach the wall plate.
 5. Complete the installation by restoring power at the circuit breaker or fuse.

Data Connection

Fixtures on a serial data link must be daisy chained in one single line. To comply with the EIA-485 standard, no more than 32 fixtures should be connected on one data link. Connecting more than 32 fixtures on one serial data link without the use of a DATA optically isolated splitter may result in deterioration of the digital DMX signal.

Maximum recommended serial data link distance: 500 m (1640 ft)

Maximum recommended number of fixtures on a serial data link: 32

Troubleshooting

If light does not turn ON and ON/OFF LED does not turn on, check if:

- Lamp is burned out.
- Lamp neutral connection is not wired.

If does not light, check if:

- Electrical power is not connected.
- Electrical power is less than specific voltage.
- Electrical power is greater than specified voltage.

If control operation flickers or is intermittent, check if:

- Color Changing fixtures or final DMX device in daisy chain is not terminated.
- DATA cable is damaged.

For additional assistance, please contact CustomerService@novaflexled.com.