4 CHANNEL RF INTERFACE

RFINTERFACE4CH

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The AgiLight 4 Channel RF Interface is a universal constant voltage LED dimmer controller with 12-36VDC input and output for monochrome color, dual color and RGB/RGBW lights.

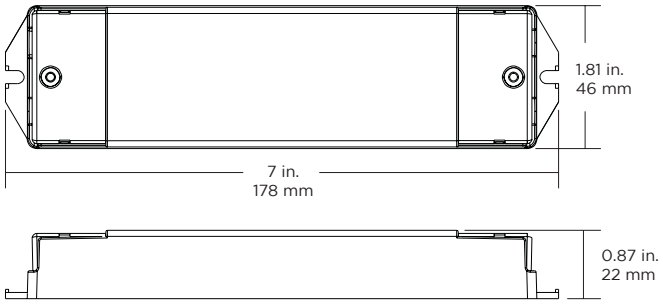
- 4CH RF Interface
- Compatible with RF Wireless Remotes
- 4 x 5A outputs
- 480W total power with 24V driver

Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	

RoHS **IP20**

DIMENSIONS



Width: 7 in. (178 mm)
Length: 1.81 in. (46 mm)
Depth: 0.87 in. (22 mm)

ORDERING GUIDE

STANDARD

Category
RFINTERFACE4CH

RFINTERFACE4CH - 4 Channel RF Interface

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GLOBAL HQ
320 Murray Hill Pkwy
East Rutherford, NJ 07073
U.S.
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN HQ
Hogeweyselaan 119
1382 JK Weesp
Netherlands
T: (+31) 346 235 000
E: SalesEurope@GENLEDBrands.com

MEINA HQ
PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone
Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbrands.com

ASIA-PACIFIC HQ
Room 402, Building D
Shenshi Tongchuang Science and Technology Park
No. 16 Hongyin Road
Xingqiang Community, Xinhu Street
Guangming District, Shenzhen, China 518107
Sales: (+86) 139 1836 3905
Office: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com

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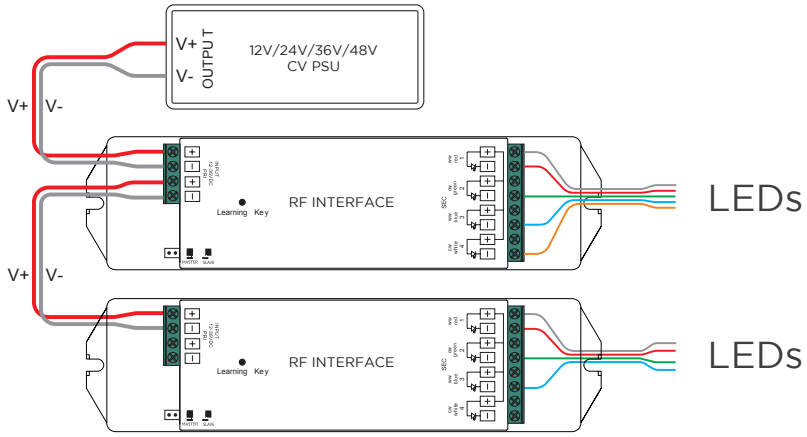
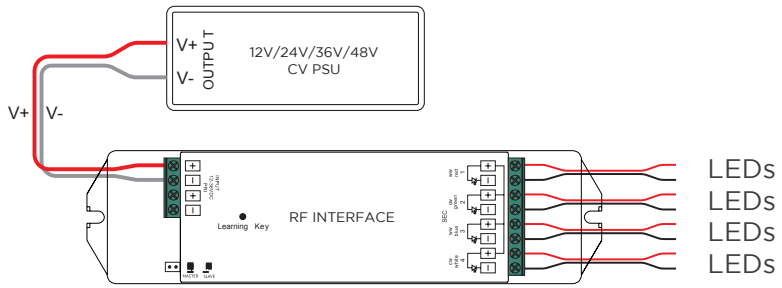
WIRING DIAGRAM

Connecting with RGBW Modules

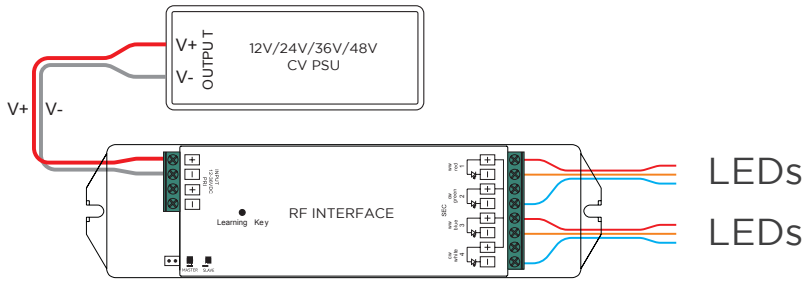
WARNING
- DO NOT Install with power applied to device
- DO NOT expose the device to moisture



Connecting with Static Color Modules



Connecting with Variable White Modules



Pairing with RF Remote
- Complete wiring according to wiring diagrams above.
- Pair RF Interface with RF Remote: Please refer to the instructions for the RF Remote you would like to pair with.
- Reset Pairing:
  1. Connect the RF Interface with power source (see wiring diagrams above).
  2. Press and hold down the “Learning Key” button on the RF Interface for over 3 seconds until the connected light flashes.

Primary and replica setting

1. The RF Interface has both primary and replica functions which can be set with a jumper. Covering both pins will set the RF Interface as the primary and covering one pin will set the RF Interface as the replica, or secondary function. Once you have set the jumper, please power off and power on the RF Interface to enable primary functions. Primary and replica settings enable perfect synchronization of color changing effects.
2. Set one RF Interface as the primary and pair it to any zone of a remote, and this zone will only have one RF Interface which works as the primary. Set all other RF Interfaces as replicas and pair them to other zones of the remote (multiple RF Interfaces can be paired to each zone). Then choose all zones on the remote and play the color changing effects. The primary will send a sync signal to the replicas to achieve perfect synchronization. The maximum sync distance between the primary and any replica is within 100 feet (30 meters).

(Use of the terms primary and replica settings refer to the traditional ‘master/slave’ architecture used in the electronics industry.)