EuControls
COLORS AND LIGHTS UNDER YOUR CONTROL

DU3-11500-RF
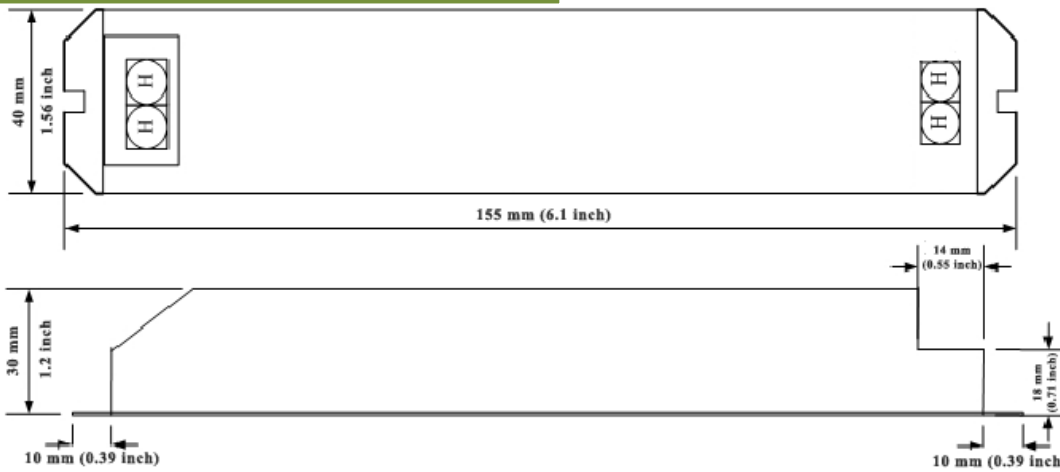## RF LED Dimming Controller

Product Features

- 0 to 100% Brightness adjustment, 256-level grayscale.
- ON/OFF Function with a RF remote control.
- Single Channel, Max 15A per channel.
- 8 Level speed adjustments from 0.25 to 25 Hz.
- Built-in 0%, 25%, 50%, 75%, 100% brightness modes.
- Built-in jumping change and fading change modes.

Product Specifications

- Input Voltage   12/24VDC
- Output Current   15A (Max) /channel
- Output Power   12V: 180W; 24V: 360W
- Channel   1
- Operating Temperature   0 - 50°C
- Dimensions   (L)155 x (W)40 x (H)30 (mm); (L)6.1 x (W)1.57x (H)1.18 (inch)
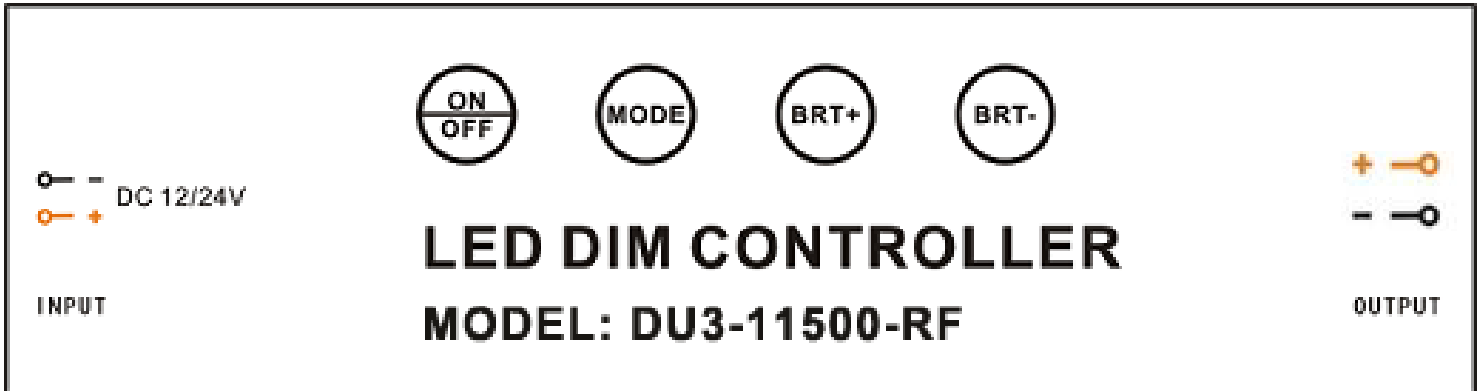- Weight   78g

Dimensions

40 mm 1.56 inch

155 mm (6.1 inch)

14 mm (0.55 inch)

30 mm 1.2 inch

18 mm (0.71 inch)

10 mm (0.39 inch)

10 mm (0.39 inch)

Mode Change Codes

M1	0%	M5	100%
M2	25%	M6	Jumping Change
M3	50%	M7	Fading Change
M4	75%		

Specifications subject to change without notice

DU3-11500-RF
RF LED Dimming Controller

Operation Instructions

LED DIM CONTROLLER
MODEL: DU3-11500-RF

DC 12/24V

INPUT

OUTPUT

【**ON/OFF**】: Turn On/Turn OFF.

【**Mode**】: Change modes.

 In MODE M1– M5:

【**BRT+**】: Increases LED brightness level (Press and hold this button will make brightness level keep increasing).

【**BRT-**】: Decreases LED brightness level (Press and hold this button will make brightness level keep decreasing).

 In MODE M6 or M7:

【**BRT+**】: Increases speed level.

【**BRT-**】: Decreases speed level.

Remote Control

Key Descriptions

【**A**】**=**【**Mode**】: Turn ON/OFF.

【**B**】**=**【**Pause**】: Change mode.

【**C**】**=**【**SPD+**】: Increases speed level (Default is fastest level).

【**D**】**=**【**SPD-**】: Decreases speed level.

Specifications subject to change without notice

DU3-11500-RF
Manual Dimmer

Connection Instructions
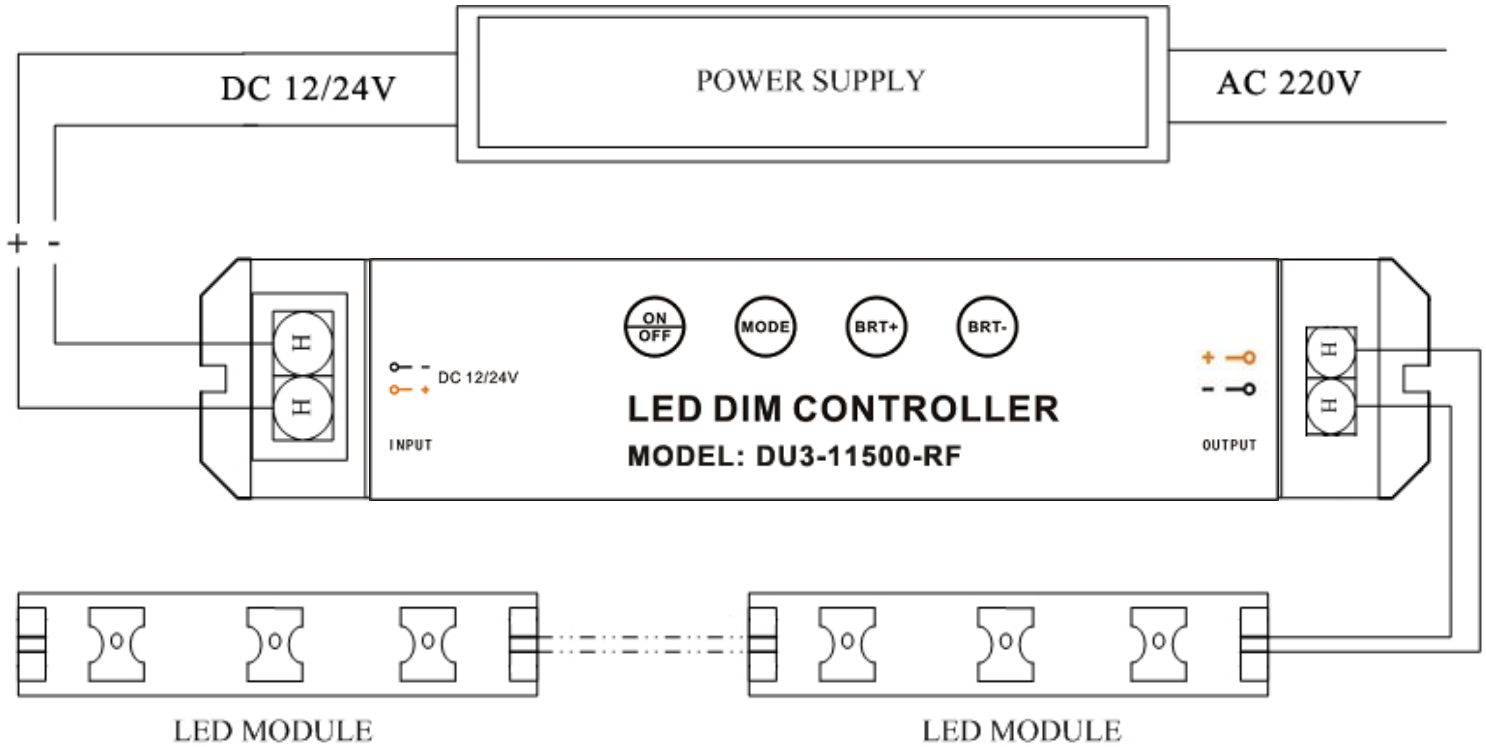
⌂ Notes
● Controls various single-color modules and RGB full-color modules with common anode connections.

Installation Instructions

(1) The input voltage should be limited to rated range.

(2) Do not overload.

(3) Need to install in dry environment.

(4) If load wires are too long, they can be connected by ring connection method shown below.

Specifications subject to change without notice