

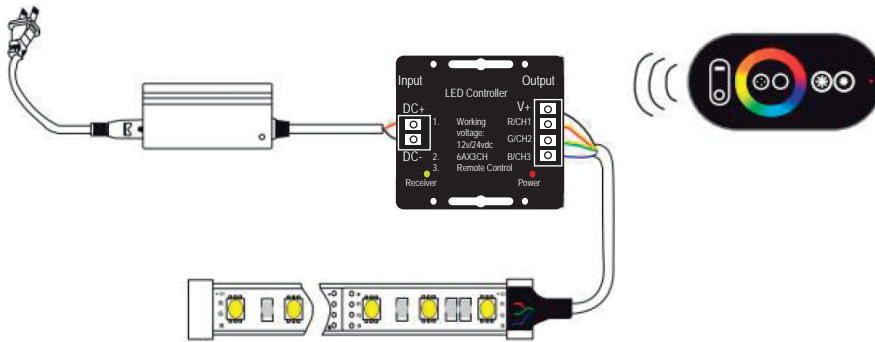
MODE

No.	Mode	Remark	No.	Mode	Remark
1	Static Red	Speed is adjustable	10	Three colour gradient	Speed and brightness are adjustable
2	Static Green		11	Three colour flow	
3	Static Blue		12	Rainbow gradient	
4	Static Yellow		13	Seven colour flow	
5	Static Purple		14	Three colour Strobe	
6	Static Cyan		15	Seven colour Strobe	
7	Static White		16	Three colour Flash	
8	Three colour transition	17	Seven colour Flash		
9	Seven colour transition	18	Automatic		



AU-RGB1224A

APPLICATION



NOTICES

1. Supply voltage of this product is DC12 ~ 24V; do not connect other voltages;
2. Lead out cable shall be provided in accordance with the colour wiring diagrams and labels, and correct wiring;
3. Do not use the product overloaded.

ENVIRONMENTAL PROTECTION (W.E.E.E.) – AURORA'S WEEE REG.NO. WEE/BG0130YX(UK ONLY)

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. Aurora does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any Aurora product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his takeback of the product for the correct disposal.

WARRANTY

See www.auroralighting.com for full details of guarantees and Extended Warranty Terms and Conditions. The warranty is invalid in the case of improper use, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Wiring Regulations. Should this product fail during the warranty period it will be replaced free of charge, this is subject to correct installation and return of the faulty product. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Aurora reserves the right to alter specifications without prior notice.

PERFORMANCE PARAMETERS

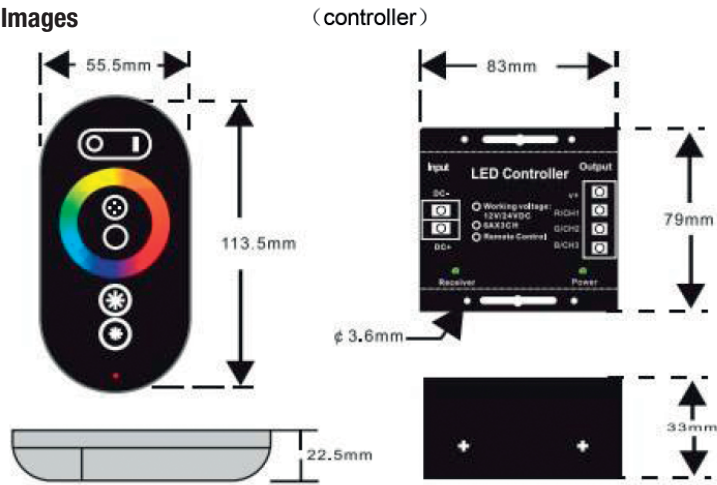
Controller

- Operating temp.: -20~60°C
- Voltage: 12V~24V
- Output: Three CMOS Open-drain output
- Connection: Common anode
- Product dimension: L83×W79×H33 mm
- Packing dimension: L205×W134×H47mm
- N.W.:227g
- G.W.:379g
- Static power consumption :< 1W
- Output current :<6A each loop
- Output watt, 12V:<216W, 24V:<432W

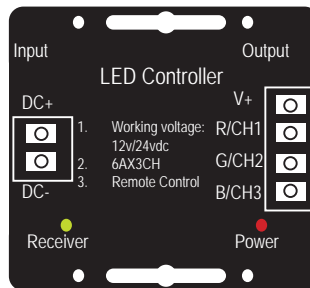
Remote

- Operating Temp.: -30°C~+60°C
- Battery type: 2 x AAA
- Working voltage: 3V
- Standby power consumption :< 0.09mW
- Remote distance :> 20 meters

Images



INTERFACE DESCRIPTION



DC+: Power supply input Anode (12-24V)

DC-: Power supply input Negative electrode

V+: load

R/CH1: load output R

G/CH2: load output G

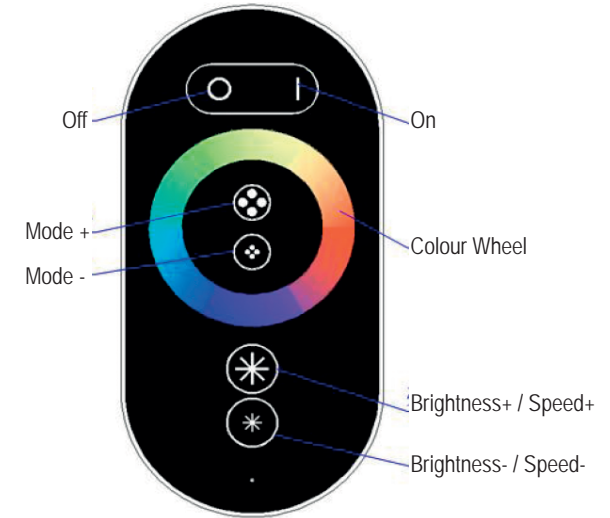
B/CH3: load output B

Power: Red power indicator.

Receiver: The green light usually is off, when receiving the remote control signal then the green light flashes.

The indicator will blink at a fixed frequency when the output is short circuited.

REMOTE CONTROL BUTTON DESCRIPTION



Button	Function
	ON/OFF
	Mode plus key to switch to next mode.
	Mode minus key to switch to previous mode.
	Colour ring to select static colours.
	Static colour to increase brightness or in colour changing mode it will speed up
	Static colour to decrease brightness or in colour changing mode it will speed down