

VEGAS SINGLE COLOUR, RGB AND RGBW AMPLIFIERS, IP20

RVACCT1-AMP RVARGB-AMP RVARGBW-AMP

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician

Note:

Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site www.robus.com.au

-20°C < Ta < +40°C, DC 12-24V, Class III, IP20

Suitable for mounting on a normally flammable surface.

LED amplifier designed to extend LED strip and amplify power of single-color, RGB and RGBW controllers.

	Output power	Output Current	Output Voltage	Dimension
RVACCT1-AMP	12V: ≤144W 24V: ≤288W	6A x 2CH 12A Max.	12V DC 24V DC	80 x 73 x 34mm
RVARGB-AMP	12V: ≤216W 24V: ≤432W	6A x 3CH 18A Max.	12V DC 24V DC	80 x 73 x 34mm
RVARGBW-AMP	12V: ≤384W 24V: ≤768W	8A x 4CH 32A Max.	12V DC 24V DC	91 x 89 x 24mm

Installation

Note:

- 1 Ensure mains supply is switched off before commencing work.
- 2 If products are used outdoors please use IP rated enclosure
- 3 Connect 12/ 24 V Supply to input terminals DC+ & DC

RVACCT1-AMP

- 4 Input connect, all positives Red "+" to V+. Connect Channel 1 Black "-" to CH1. Connect Channel 2 Black "-" to CH2. Or join all negative inputs

- 5 Output connection: Follow similar sequence to input connections (instruction 3)

RVARGB-AMP

- 6 Input connect: + black to V+, "-" Red to R/ CH1, Green "-" to G/ Ch2 and Blue "-" to B/ Ch3.

- 7 Output Connection: Follow similar sequence to input connections (instruction 5).

RVARGBW-AMP

- 8 Input Connection: + black to V+, Red "-" to R, Green "-" to G, Blue "-" to B, White "-" to W.

- 9 Output Connection: Follow similar sequence to input connections (instruction 7)

Note: Connection sequence to the LED strip may not correspond with the colour of the wire. Ensure that polarity of the wires are correct

The Installation must be carried out by a qualified electrician

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