

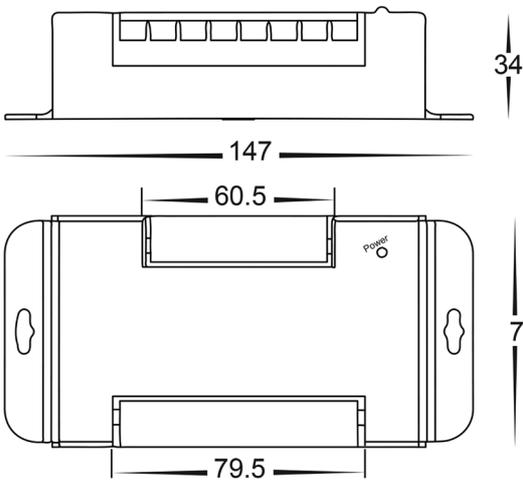
Product Specifications

Model No.	HV9636
Name	Repeater
Material	Aluminium
Colour	Black
IP Rating	IP20
Input Voltage	12v-24v DC
Protection Class	3 (No Earth Required)
LED Strip Type	Single Colour, CT, RGB, RGBC & RGBW + RGBCW
Total Load	12v = 360w 24v = 720w
Dimming Range	0.1 - 100%
Input Signal	PWM
Wiring	Parallel
Warranty	3 Years Replacement*

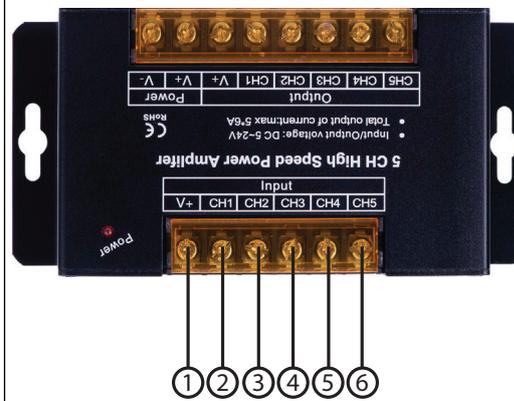
Important Safety Issues:

- This product must be installed by a qualified electrician according to AS/NZS 3000.
- Ensure all electrical mains are disconnected before any installation.
- Modification of this product will void any warranty.
- Havit Lighting does not take responsibility for wrong installation, incorrect use, or use of installation material that does not belong to the system.
- Aluminium and 304SS fittings must not be installed within 5km of any salt water environments.
- Havit Lighting recommends all LED Strip components are tested before installation.
- This form may be updated at any time due to product improvements, please check online installation form for most current version.

Dimensions



Input Connections

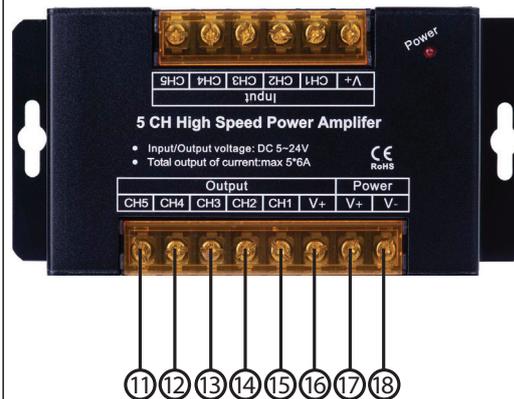


- ① + Input Signal
- ② R Channel input signal
- ③ G Channel input signal
- ④ B Channel input signal
- ⑤ W Channel input signal
- ⑥ Y Channel input signal

Steps for Installation:

- Make sure that the electrical circuit is free of voltage (master switch off)
- Connect Signal cable from LED Strip Controller to corresponding connection points on repeater
- If more than 1 repeater is being installed, also connect another signal cable to be connected to next repeater
- Connect cable from LED Strip to corresponding connection points on repeater.
- Connect LED Driver into the Power terminals on repeater
- Check all connections before turning on power.

Output Connections



- ⑪ Y channel load output
- ⑫ W channel load output
- ⑬ B channel load output
- ⑭ G channel load output
- ⑮ R channel load output
- ⑯ Load output (+)
- ⑰ Power supply input voltage (+)
- ⑱ Power supply input voltage (-)

Must be installed by a licensed electrician

Contact Details:

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Matraville NSW 2036
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Tel: 02 9381 8300
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Email: sales@havit.com.au
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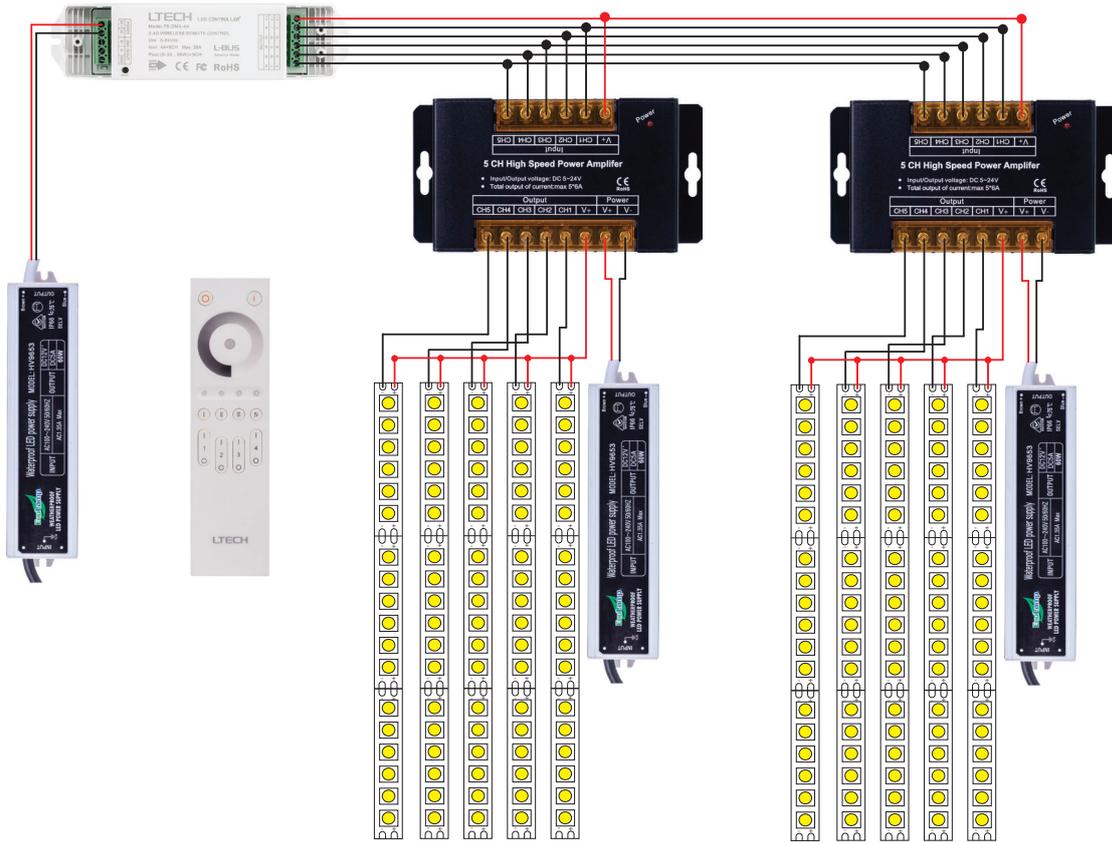
Warranty Terms & Conditions*



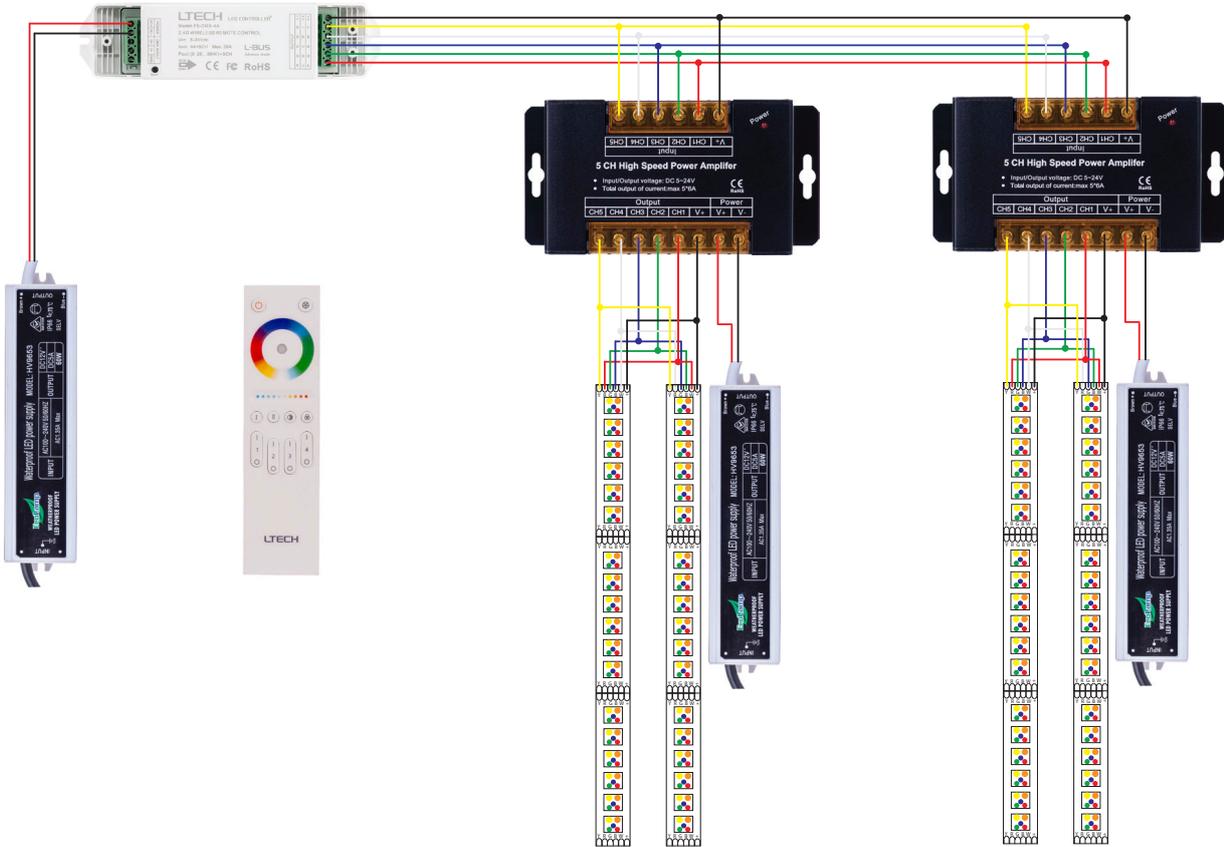
Additional Information



Single Colour LED Strip Sample Wiring Diagram:



RGBCW LED Strip Sample Wiring Diagram:



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Additional Information

