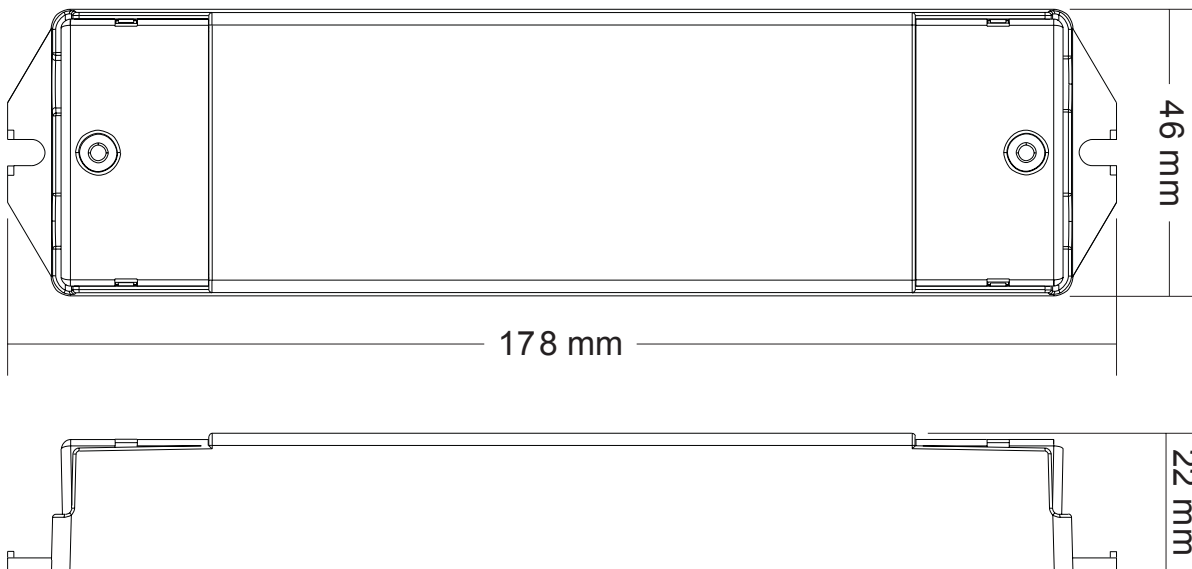


OVERVIEW

DECODER



SPECIFICATIONS

PHYSICAL SPECIFICATIONS

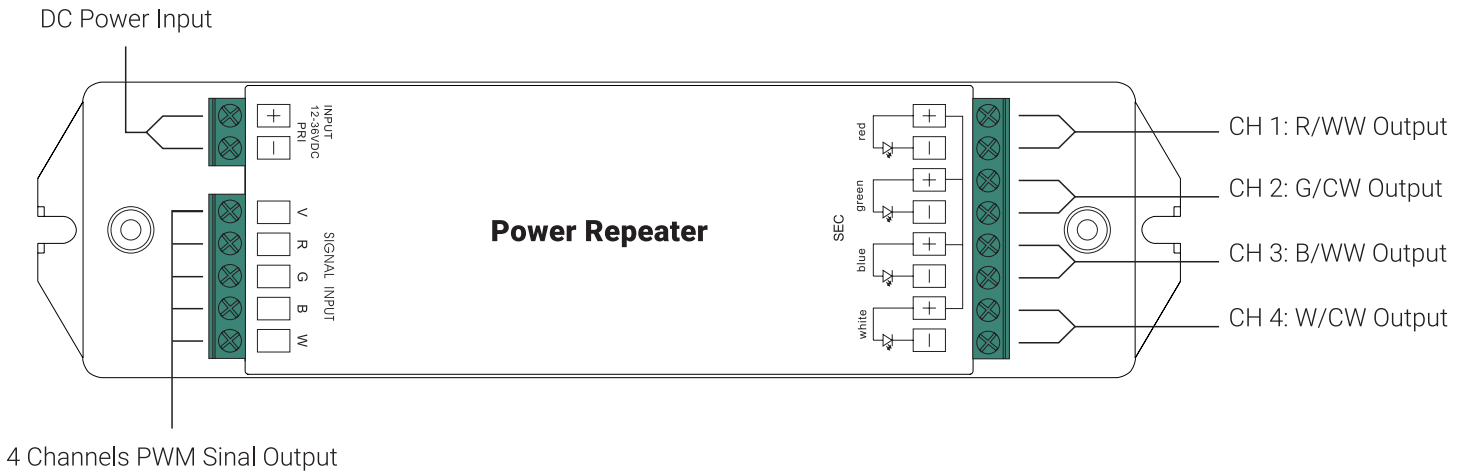
Part Number	970037
Mounting	Mounted with screws
Environment	Dry location only (indoor)
Operating Temperature	-20 °C (-4 °F) ~ +50 °C (122 °F)
Relative humidity	8% to 60%
Dimensions	178 x 46 x 22mm

ELECTRICAL SPECIFICATIONS

	Constant Voltage	Constant Current		
Output Power	4x(60-180)W	4x(3.6-10.8)W	4x(4.2-12.6)W	4x(8.4-25.2)W
Output Current	4x5A	4x300mA	4x350mA	4x700mA
Input Voltage	12-36VDC	12-36VDC	12-36VDC	12-36VDC
Certification	TUV SUD • CE • FCC • RoHS • UL Component • IP20			

FUNCTIONS

REPEATER



1. Repeater dimming signal
2. One channel/three channel/four channel optional
3. Constant voltage/constant current
4. Power repeater in series to expand output unlimitedly
5. Waterproof grade: IP20

SAFETY & WARNINGS

- DO NOT** install with power applied to device.
- DO NOT** expose the device to moisture.

OPERATION

LED power repeater is suitable for all of our single color & RGB controllers to expand power output, it supports PWM control and can connect one to three times more LEDs by adding one more power repeater, and unlimited power repeaters can be connected together theoretically.

The constant voltage power repeater and constant current power repeaters can be connected together, which is convenient for controlling LEDs with different voltage and power.

WIRING DIAGRAM

