



General

Product Type	Converter
Length (mm)	175
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	175
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Domain	DC
Input Voltage	5 ~ 24V DC
Output Voltage	5 ~ 24 V DC
Power Consumption (W)	1 W
Power Supply	N/A

Lighting

Color Range	RGBW
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Control

Output Signal	SPI(TTL)
Control	DMX
Compatible ICs	LPD6803, LPD1101, D705, UCS6909, UCS6912, LPD8803, LPD8806, TM1803, TM1804, TM1809, TM1812, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, TLS3001, WS2801, WS2803, WS2811, WS2812
Dimming Range	0~100%
Dimming Curve	Linear
Driver Configuration	Buttons Control Panel
Remote Distance	25m
Functions	programmable

CE FCC IP44 5 year warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. InventDesign is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make changes to our products and to change information, at its sole discretion, without notice.

Protection

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after Protection	Yes

Environmental

Operating Temperature	-30 ~ +65 °C
Ingress Protection	IP44

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