



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 | 2.5mm ² |

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 |
|-------------|------|

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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