

Tagra | DMX | 12-48V | Din Rail | LED Decoder | 4 Channel |
5A | RGB+W | IP20

4CH5ADMXDEC-DIN / ITM018108



Tagra | DMX | 12-48V | Din Rail | LED Decoder | 4 Channel | 5A | RGB+W | IP20



Control In

DMX

IP Rating

IP20

Voltage In

12-48V

Warranty

5 Years

SKU: 4CH5ADMXDEC-DIN
ITM: ITM018108

- Key Features:**
- **Input Terminal / Connector Type:** Screw terminal
 - **Output Terminal / Connector Type:** Screw terminal
 - **Dimensions (W x H x L):** 48 x 67 x 110mm

Mechanical Data

Body Colour:	White	Product Weight:	162g
Dimensions (LxWxH):	110 x 48 x 67mm		

Electrical Data

Constant Voltage / Constant Current:	CV
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Input Data

Input Control Connector Type:	Bare end	Input Current:	20.5A
Input Current Max.:	20.5A	Input Current Type:	DC
Input Terminal / Connector Type:	Screw terminal	Input Voltage:	12V - 48V

Output Data			
Max. Load:	768W	Max. Output Current Per Channel:	4A
Min. Load:	240W	No. of Control Channels:	4
Output Current:	20A	Output Current Max. @12V:	5A
Output Current Max. @24V:	5A	Output Current Max. @48V:	4A
Output Current Type:	DC	Output Terminal/Connector Type:	Screw terminal
Output Voltage:	12V - 48V		

Control Data			
Colour Control Type:	Single Colour, CCT Tunable White, RGB, RGBW	Control Input Resolution:	16Bit
Control Signal Input:	DMX	Control Signal Output:	DMX
Default PWM Frequency:	2000Hz	Dimming Curve:	Logarithmic, linear%
Dimming Range:	0% - 100%	Interface Type:	DMX
No. of Programmes:	30	Screen Type:	Digital

Environmental Data			
Body Material:	Plastic	Case Temperature Max. (tc):	75°C
Ingress Protection (IP):	IP20	Interior or Exterior Use:	Interior
Mounting Type:	Din Rail	Operating Temperature:	-30°C - 55°C
Storage Humidity:	60%	Storage Temperature:	-20°C - 60°C
Working Humidity:	90%		

Protection Data			
Electrical Safety Class:	III	Over Current Protection:	Yes
Over Current Protection Mode:	Auto recovery	Over Temperature Protection:	Yes
Over Temperature Protection Mode:	Auto recovery	Over Voltage Protection:	Yes

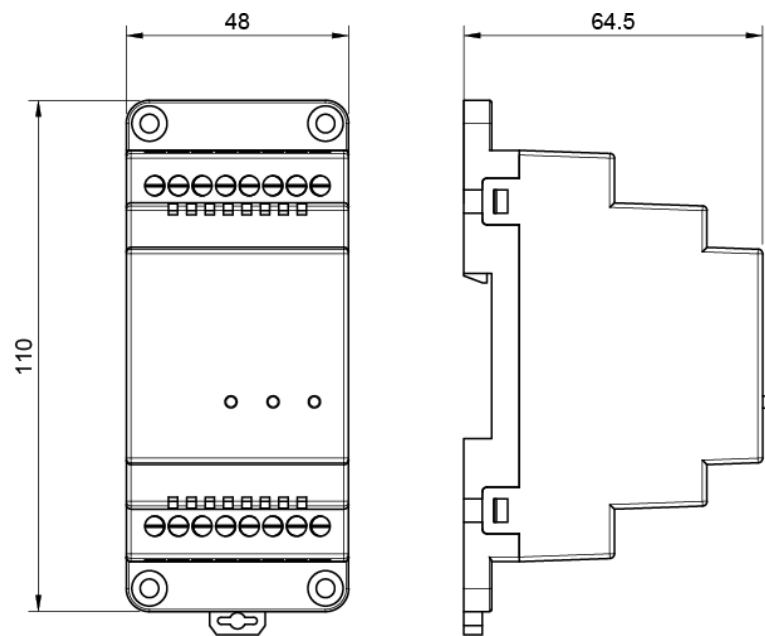
Protection Data

Over Voltage Protection Mode:	Auto recovery	Reverse Polarity Protection:	Yes
Short Circuit Protection:	Yes		

Efficiency Data

Rated Life:	50000 Hours
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Dimension Drawing



Packaging Data

Packaging Height:	55mm	Packaging Length:	120mm
Packaging Width:	78mm	Packaging Weight:	164g

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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