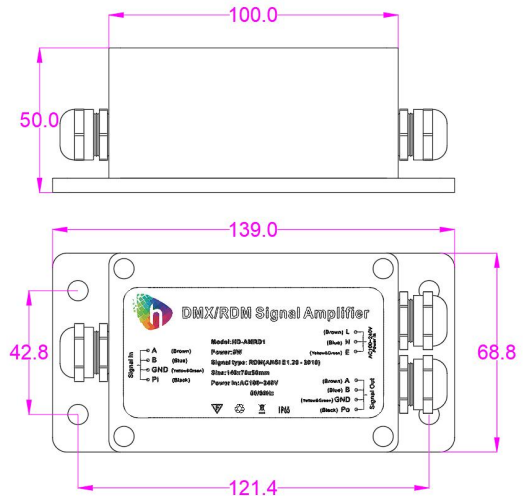


LUMINAIRE SPECIFICATION

Item:	RDM/DMX Isolation Amplifier	Prod Code:	HD-AMRD01
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Datasheet

Signal Type :	DMX512/RDM	Materia:	ABS
Rated Power :	5W	Protection Classify:	Class II
Power In:	AC100~240V 50/60Hz	Size:	L139*W68.8*H50mm
Signal isolation type:	Magnetically isolated method	Ambient Temp.:	-25°C~60°Cs
Signal In:	1port with 4wires	Installation:	Surface Mounting
Signal Out	1port with 4wires	Warrantly:	3 years
IP Rating:	IP67	Remark	4Wires(A,B,GND,Pi/Po)

Overview:

Amplifier is based on the standard RDM protocol and is used in RDM control systems for signal shaping and amplification of DMX512 signals after attenuation by long-distance transmission, with the effect of extending the signal transmission distance and the feedback signal for RDM detection. It is equipped with an address line and supports address line isolation protection.

NOTE:

- ① Even the amplifier is Class II type, but the power input cable must connect to system grounding, to ensure the same grounding to lighting electrical grounding.
- ② When the amplifiers are used for outdoor, the terminal and connection waterproof shall have the same IP rating as the product.