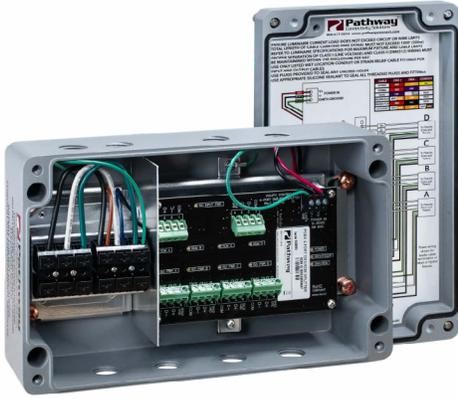


REPEATER IP65 DMX/RDM OPTO-SPLITTER



OVERVIEW

The Pathway DMX Repeater series of opto-splitters are an essential component of DMX distribution systems, permitting star-wiring configurations while isolating and protecting equipment from electrical faults.

This 4 port repeater supports the bi-directional communication standard E1.20 Remote Device Management (RDM).

The Pathway PWREP IP65 P4 provides the necessary isolation between the DMX control and the line voltage to allow combining of Line Voltage and DMX into a single cable to luminaries.

FEATURES

- 4 Outputs
- No fuses - self-resetting port protection recovers from voltage faults
- 120-277VAC, 50/60Hz power supply
- RDM-compliant non-isolated 5th output port
- LED Indicators for Port Activity, Power, DMX Input, and Iso Power

WARRANTY

3-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE

Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



ORDERING INFORMATION

PWREP				EXAMPLE: PWREP IP65 P4 TERM RDM			
Series	Form Factor	Port Quantity	Port Type	Model			
PWREP Pathway DMX Repeater	IP65 IP65	P4 4 DMX Ports	TERM Compression-Fit Terminal	RDM	E1.20 RDM Compliant		

SPECIFICATIONS

Electrical	Input Ratings	120-277VAC, 50/60Hz
	Isolation & Fault Protection	PWREP IP65 P4 TERM RDM 3000V isolation between DMX Ports (1500V isolation from any DMX port and DMX Thru) 250V fault protection on DMX ports
	Regulatory Compliance	ETL
Mechanical	Dimensions	PWREP IP65 P4 TERM RDM 10.24"W x 6.3" H x 3.56" D (260mm x 160mm x 90.5mm)
	Weight	PWREP IP65 P4 TERM RDM 5.5lbs (2.49kg)
Environmental	Operating Temperature	14°F to 113°F (-10°C to 45°C)
	Relative Humidity	5-95%, non-condensing
General	Compliance	PWREP IP65 P4 TERM RDM ANSI E1.11 DMX512-A R2013 ANSI E1.20 RDM - Remote Device Management
Government Procurement	BAA	Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
	BABA	Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
		Please refer to www.acuitybrands.com/buy-american for additional information.

WIRING

CABLE	DMX +	DMX -	COMMON
HYDREL	RED	ORN	YEL
HYDREL	RED	PRP	PNK
MARK	PRP	PNK or GRY	SHLD
BELDEN 8132	WHT / ORN	ORN	SHLD
BELDEN 9729	RED	BLK	SHLD
CATEGORY	WHT / ORN	ORN	WHT / BRN

DIMENSIONS

