DMX Splitter & Booster

(RDM-6 Wall Auto RDM Switching)

NETWORK DEVICE

RDM-6Wall Splitter is a 6-output DMX/RDM splitter with DMX/RDM pass-through supporting bi-directional communications for discovery, addressing and DMX control of Color Kinetics and Vaya products. This unit takes the incoming DMX/RDM signal and splits the signal into six separate output channels allowing for expanding the number of devices controlled from 32 to 6 X 32. The output terminals are electronically isolated from the input & RDM-through port and share a common ground reference. All six output ports have an independent output driver to boost the DMX/RDM signal.

- 1:6-way DMX/RDM Splitter/Booster
- Isolated DMX/RDM Input/Outputs
- Surface or DIN-rail mountable

- Automatic switching between DMX and RDM mode for Vaya auto-discovery
- 3-Year Warranty

For more information, please refer to
www.colorkinetics.com/global/products/controllers/dmx-splitter-booster

COLORKINETICS

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Input Voltage	DC 12-24V input wires for terminal connector included
Power Consumption	4.5 W max

Control

Power/Data Output	Six 3-pin terminal sockets

Physical

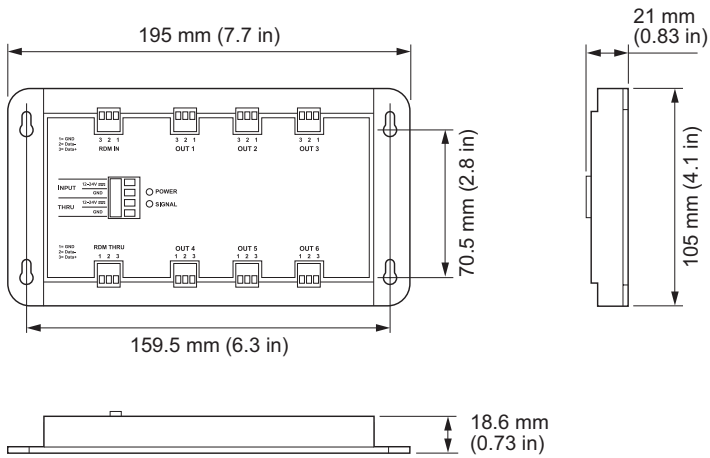|	
Dimensions (Height x Width x Depth)	195 x 105 x 21 mm (7.7 x 4.1 x 0.83 in)
Weight	250 g (8.8 oz)
Housing Material	Polycarbonate
Connector/Cable	Two piece compression screw terminals
Mounting	Surface mount or DIN-rail mountable
Operating Temperature	-10 to 35 °C (14 to 95 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)

Certification and Safety

Certification	FCC Class B, CE, ETL
Environment	IP20, Interior applications

Dimensions

Part Numbers

Network Device	Item Number	Item 12NC
DMX Splitter & Booster, (RDM-6 Wall Auto RDM Switching)	303-000003-00	912400137141

COLOR KINETICS

Color Kinetics
www.colorkinetics.com

1/18/2024