

DMX Splitter & Booster

Date: _____
Type: _____
Firm Name: _____
Project: _____

(RDM-6 Wall)

CONTROLLER

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
- AC adapter included
- RDM mode for Vaya auto-discovery
- DMX mode for Vaya luminaire control
- 3-Year Warranty

For more information, please refer to www.colorkinetics.com/Is/controllers/DMX-Splitter-Booster/

Specifications

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

Electrical

Input Voltage	DC 12-24V input, 100-240V, 24VDC plug-in power adaptor included
Power Consumption	4.5 W max.

Connections

Power/Data Output	Six 3-pin terminal sockets
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Physical

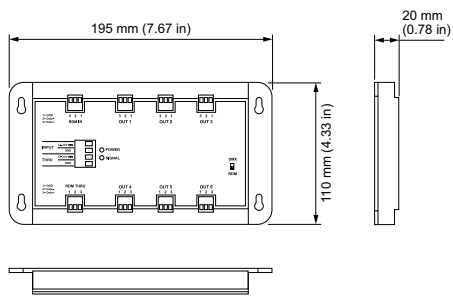
Dimensions <i>(Height x Width x Depth)</i>	195 x 110 x 22 mm (7.68 x 4.33 x 0.9 in)
Weight	250 g (8.8 oz)
Housing Material	Polycarbonate
Connector/Cable	Two piece compression screw terminals
Mounting	Surface mount or DIN-rail mountable
Operating Temperature	-10 to 35 °C (14 to 95 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)

Certification and Safety

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



Dimensions



Part Numbers

Use Item Number when ordering in North America.

Controller	Item Number	Item 12NC
DMX Splitter & Booster (RDM-6 Wall)	303-000002-00	910503704250



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Color Kinetics
www.colorkinetics.com