

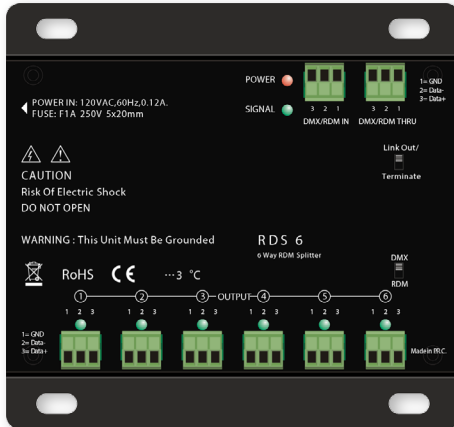
PROJECT

FIRM

ORDER #

TYPE

QTY










**RDS 6™** is a compact splitter and optimizer for DMX/RDM signals that provides full electrical isolation between the input and output ports. DMX/RDM signals presented at the input port are replicated, boosted and distributed to all six outputs. Similarly, RDM responses from all six output ports are channelled back through to the sending device at the input port.




A Thru port is also provided to allow the DMX input feed to be continued to other devices without losing a main output. A 'link out' switch allows you to correctly terminate the input port if the RDS 6 is the final device in a line. A separate switch allows the bi-directional RDM functionality to be disabled, where necessary.

RDS 6 operates with a low power overhead and uses 3-pin terminal connectors for all signal connections.

## At a glance

 <b>Power input</b> 100 to 240VAC 50/60Hz	 <b>Consumption</b> 14.4W	 <b>Temperature</b> 14° F to 122° F -10° C to 50° C	 <b>Protection</b> Ingress: IP20 (dry location)	 <b>Signal conditioning</b> DMX/RDM →  → 
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## Specifications

<b>Power input</b>	100-240VAC, 50/60Hz
<b>Power consumption</b>	14.4W
<b>Ports</b>	1x DMX/RDM input; 1x DMX/RDM thru link; 6x DMX/RDM outputs
<b>Mounting</b>	Wall mount: 4x Ø0.22" (Ø5.5 mm) surface mount holes
<b>Material / finish</b>	Sheet metal / black powder coat
<b>Ambient temperature range</b>	14° F to 122° F (-10° C to 50° C)
<b>Ingress protection</b>	IP20, dry location
<b>Fixture connectors</b>	3-pin terminal blocks for DMX512 ports; bare wire tails for power input
<b>Warranty</b>	5 years, limited
<b>Weight</b>	1.25 lbs (0.57 kg)
<b>Dimensions</b>	See page 2
<b>Certifications</b>	  



## Order code

**RDS 6**

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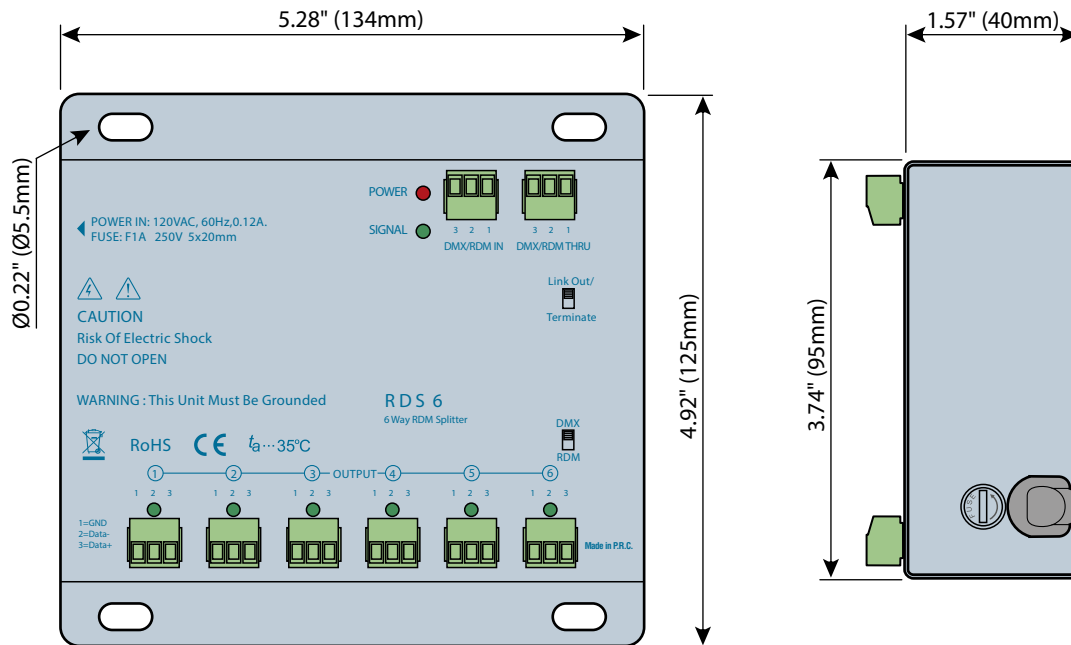
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## Dimensions



For full installation details, please refer to the **user guide**, available for free download here:

