

RDM SPLITTER

OVERVIEW

The Strand RD Splitter is an RDM/DMX signal amplifier, dedicated for use to distribute RDM/DMX signals. The input signal is divided into 6 outputs with each output interface electrically isolated from the input

- Receiving standard DMX-512 signal /RDM signal
- It can effectively buffer, amplify and divide DMX/RDM signals.
- Signal input connectors front and rear
- Signal through output connectors front and rear.
- 6 independent electrical isolation signal distribution output using 5-pin XLR
- Input is electrically isolated from output and output to withstand voltage:> 1000V

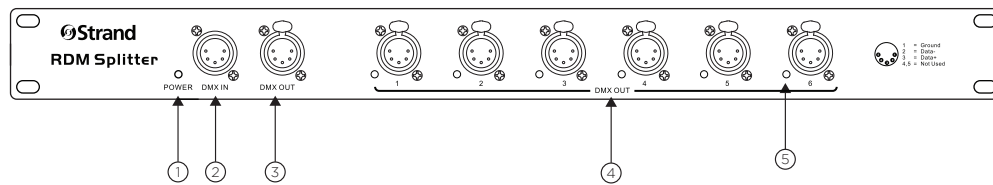
This document provides installation and operation instructions for the following product(s):

PRODUCT NAME	ORDER CODE
RDM splitter	65026

INSTALLATION AND SET UP

FRONT PANEL CONNECTIONS

- ① Power indicator
- ② DMX input - male 5-pin XLR input for DMX/RDM signal
- ③ DMX output - female 5-pin XLR output for unbuffered DMX thru signal
- ④ DMX outputs - Female 5-pin XLR outputs for DMX/RDM signal, with opto isolation
- ⑤ DMX present indicators



REAR PANEL CONNECTIONS

- ⑥ Power input connector - powerCON power input
- ⑦ Fuse - T 1A
- ⑧ Power switch
- ⑨ DMX input - male 5-pin XLR input for DMX/RDM signal (paralleled with front panel)
- ⑩ DMX output - female 5-pin XLR output for unbuffered DMX thru signal (paralleled with front panel)



TECHNICAL SPECIFICATIONS

Power in:	100-240VAC at 50/60Hz
Power consumption:	5W
Dimensions	482 x 155 x 44mm (1.58 x 0.51 x 0.14 in)
Weight:	2.2kg (4.85 lb)

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IMPORTANT INFORMATION

WARNINGS AND NOTICES

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- For indoor, dry locations use only. Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Not for residential use. Do not use this equipment for other than intended use.
- Refer service to qualified personnel.



SAVE THESE INSTRUCTIONS.



WARNING: You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.



WARNING: Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.



WARNING: This equipment is intended for installation in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

CUSTOMER SERVICE

If you have any questions regarding this product, please contact Customer Service at +1-214-647-7880 or via e-mail at entertainment.service@signify.

LIMITED 2-YEAR WARRANTY

Strand offers a two-year limited warranty on its control products against defects in materials or workmanship from the date of delivery. A copy of Strand two-year limited warranty containing specific terms and conditions can be obtained from the Strand web site at www.strandlighting.com or by contacting your local Strand office.

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