



RDM SPLITTER

The Strand RDM/DMX splitter is a 6-port, rack mounting RDM “transparent” splitter designed for distribution of DMX-512A(RDM) signals in a lighting network. Easy to use with high quality XLR 5 pin signal connectors, this unit provides robust plug and play capabilities for the distribution of DMX within typical entertainment environments.

The Strand RDM Splitter provides six buffered, opto-isolated outputs for connection to and control of DMX and RDM capable devices. Packaged into a 1U high rack mounting package it allows the splitter to become a key part of your lighting installation. Power to the unit is provided via a locking PowerCon connector, ensuring power cannot accidentally be disconnected, helping you to safeguard your data distribution network against accidental power disconnection.

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):

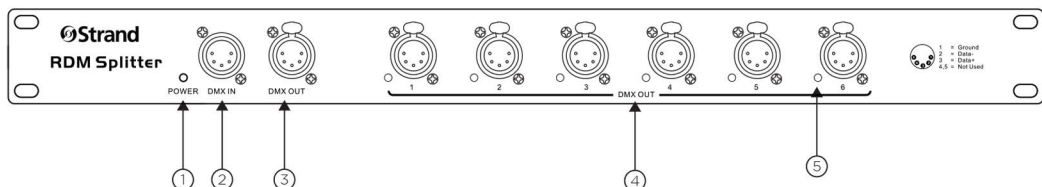
PRODUCT NAME

RDM splitter

INSTALLATION AND SET UP

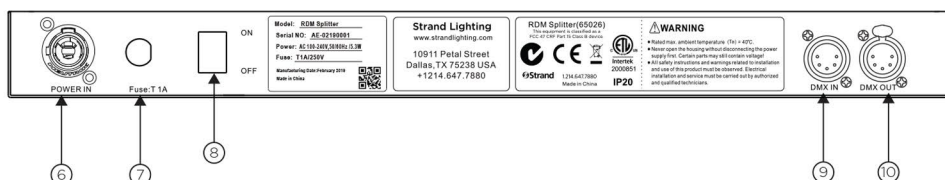
FRONT PANEL CONNECTIONS

- 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)