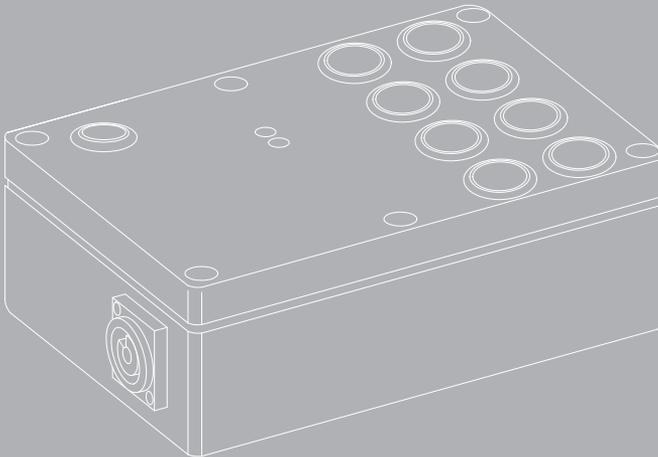


Version 1.03
January 17, 2017

User manual

DMX Splitter Solid Duo

SPSD-3-2D5D-AC, SPSP-5-2D5D-AC,
SPSD-3-2D5D-DC, SPSP-5-2D5D-DC



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Visual appearance



Pic.1 Interfaces and connectors

1	Mode switch button	3	DMX input and output ports
2	LED indicators	4	Powering connector (PowerCON)

Specifications

Supported protocols	DMX512, RDM
DMX data refresh rate	44 Hz
DMX input ports	1 or 2 isolated
DMX output ports	4 or 5 isolated
DMX connectors	15EDGVC terminal blocks
Mounting	Surface, Truss
Setup	Onboard button
Power supply	~90-250 VAC, 50/60 Hz or 12/24V
Mains Fuse	0.5 A (VAC modification)
Operating Temperature:	0°C... +60°C
IP Rating	IP 44
Dimensions, mm	171(D) x 55(H) x 121(W)

Safe operation



WARNING!

The device uses hazardous voltage AC 230 V

In installation, operation, preventive maintenance and repairs of the device, the requirements of the safety rules must be followed.

To ensure safe and reliable operation of the devices, please observe the following requirements:

- Use the device only for its intended purpose;
- Do not use devices that shows signs of malfunctioning;
- Avoid strong physical impacts on the device;
- Protect devices and cables from contact with corrosive liquids.

Whenever a fault is detected in the device, please contact the manufacturer.

General information

Splitter Solid DUO is special device with 2 DMX inputs and 4 DMX outputs that operates as a regular splitter with 1 input and 5 outputs as well as two separated 1-to-2 splitters.

All input and output channels have full galvanic isolation. Remote Device Management (RDM) compatible. The device is suitable for indoor use.

Key features:

- XLR connectors
- Time-tested in severe weather conditions
- Single or double input modes

Installation

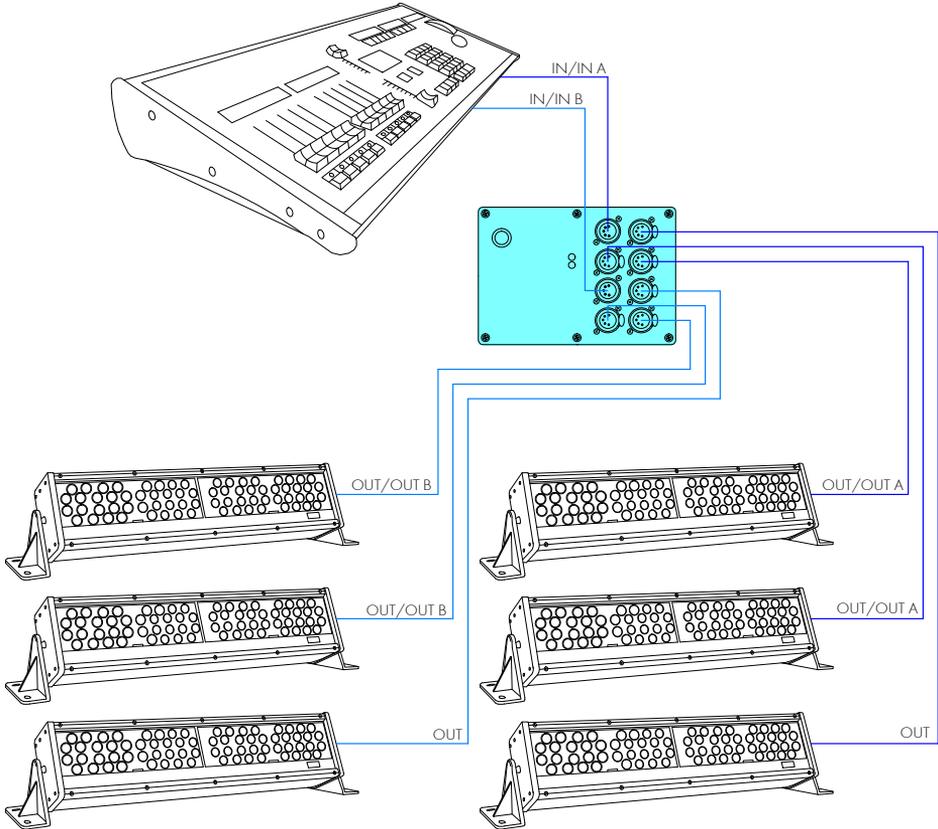
Before mounting and power up, it is necessary to verify protective earthing and cable connections.

1. Ensure the device has no damage due to transportation.
2. Install the unit onto the truss or surface. Connect the power cable plug to a power outlet PowerCON.
3. For single-channel mode connect cable to input port «IN» (IN A or IN B). If the input signal is present, the appropriate port indicator is green. If there is no signal, the indicator is red.
4. For dual-channel mode connect two cables to input ports «IN» (IN A and IN B). If the input signal is present, the appropriate port indicator is green. If there is no signal, the indicator is red.
5. Connect the desired number of output lines to the connectors «OUT».
6. The device is ready for use.

Technical maintenance

Maintenance the device, search and troubleshooting should be performed by service personnel. The device should be free from dirt, dents, connecting cables and wires must be intact and securely fastened.

Connection scheme



Please send all your warranty-related questions to
support@sundrax.com

All Sundrax products are covered by a 36 months warranty.



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