



## Splitter Duo Solid

Splitter Duo Solid is a two-channel DMX512 interface splitter and is an effective solution for controlling lighting equipment using the DMX512 standard. A feature of the splitter is the ability to transfer DMX512, RDM (ANSI E1.20) protocols from 1 or 2 inputs to 5 or 2 outputs using XLR connectors (5 pins / 3 pins). Splitter Duo Solid has an intelligent indication that allows you to display the presence of a DMX512 signal, the presence of the fact of data transmission over the DMX512 line, as well as the presence of RDM interface signals (ANSI E1.20). The splitter has two additional loop-through (TRUE) DMX ports for advanced switching. The splitter provides manual switching of operating modes (one or two ports). The device is designed in a vandal-resistant duralumin casing and can be used at positive temperatures indoors and outdoors. The flexibility in placement of the device is characterized by its compactness, small size, the ability to mount on a truss and a horizontal / vertical surface.



### Benefits

- Vandal-resistant IP44 metal housing
- Maintaining performance at voltages up to 305 V
- Supports two TRUE DMX ports
- Supports DMX512, RDM (ANSI E1.20) protocols
- Intelligent indication of operating modes
- Galvanic isolation of DMX ports
- Free cooling function without fans and openings in the case
- PowerCON standard power connector

### Application area

- For installations where branching of several lines of the DMX512 protocol, RDM (ANSI E1.20) is required

# Splitter Duo Solid

Version: 4.00  
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## Technical specifications

### Mechanical

Enclosure: vandal-resistant

Material: metal

Dimensions, mm: 171 (L) x 55 (H) x 121 (W)

Weight: 1.2 kg

Installation: horizontal / vertical surface

### Power & Electrical

Power supply: ~ 100-250 V, 50/60 Hz

Max power consumption: 5W

Fuse: 0.5 A

### Environmental

Operating temperatures: 0 ... + 60 ° C

Storage temperatures: -50 ... + 70 ° C

Max. relative humidity: 95%

IP Rating: IP 44

Certificates: EAC, CE, RoHS

Warranty: 36 months

### Control / Data Connections

Supported protocols: DMX512, RDM

Refresh rate DMX data: 44 Hz

### Inputs / Outputs

DMX inputs: 2

DMX outputs: 6

DMX connectors: 2 XLR(3/5)M, 6 XLR(3/5)F

PowerCON port: 1

### Configuration / Indication

Indicators: LED, for DMX inputs

### Package Contents

Splitter Duo Solid

Power cable

## Product Line

### Modification

Splitter Duo Solid, (3-pin)

Splitter Duo Solid, (5-pin)

### Vendor Code

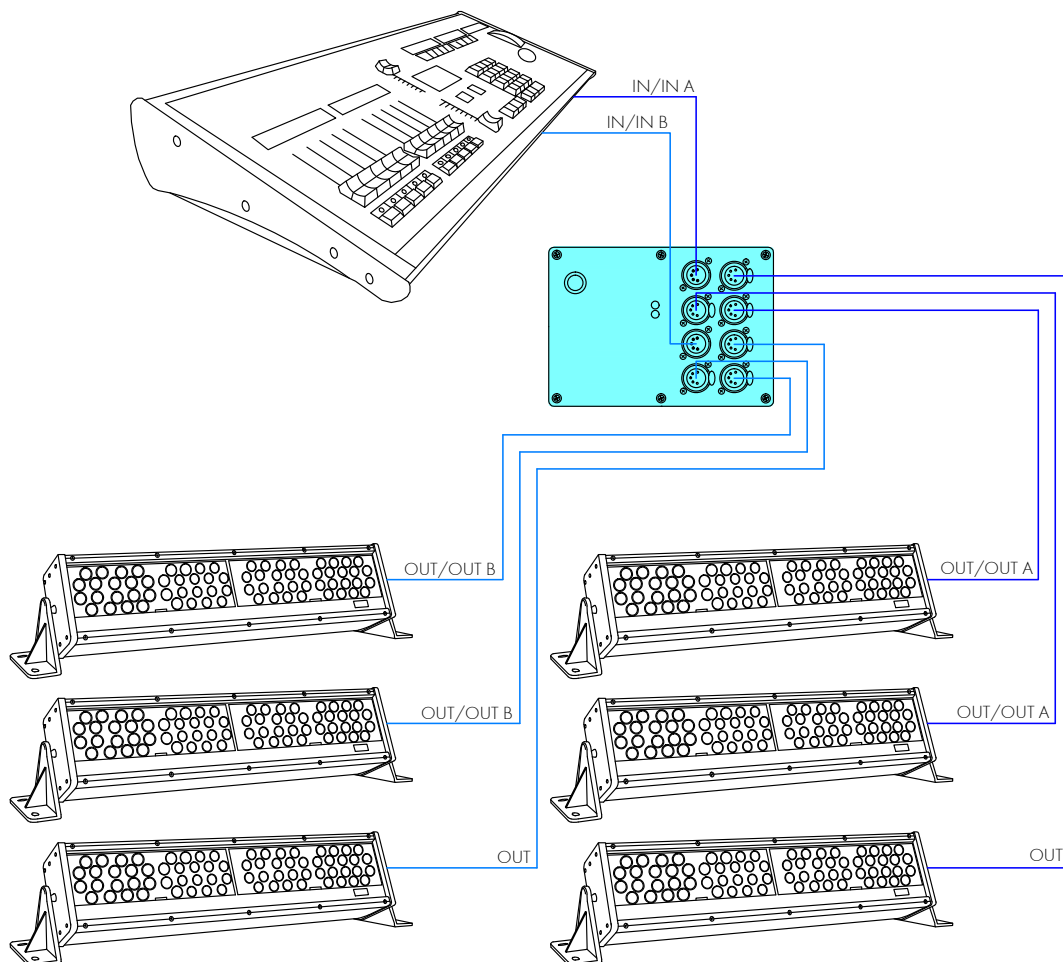
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SPSD-5-2D5D

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## Connection diagram



Specifications and appearance of Sandrax Electronics brand equipment are subject to change without notice.

## Accessories

### Name

- Cable DMX (5-pin)M/(5-pin)F, 3 m
- Cable DMX (5-pin)M/(5-pin)F, 0.5 m
- Power cable Schuko Type F (plug)/powerCON (socket), 1.5 m
- Power cable with powerCON connector (socket), 1.5 m
- Power cable BS 1363 Type G (plug) / powerCON (socket), 1.5 m
- Adapter (5-pin)F/(3-pin)M
- Adapter (5-pin)M/(3-pin)F
- Clamping Kit for Large Solid / Arma Series Enclosures
- Solid / Arma Series Large Enclosure Mount Kit

### Vendor Code

- ACC-CCDMX-5F/5M3
- ACC-CCDMX-5F/5M05
- ACC-CCP-F/PC15
- ACC-CCP-O/PC15
- ACC-CCP-G/PC15
- ACC-AD-N5F/N3M
- ACC-AD-N5M/N3F
- ACC-MK-B(SO/AR)-CLA
- ACC-MK-B(SO/AR)-SUR