



# DMX Demultiplexer

## Instruction Manual

Models:  
**DTA16-DIN**

version 1.0 since 3 February 2020

### ATTENTION!

This instruction manual contains important information about the installation and the use of the equipment. Please read and follow these instructions carefully.

Always ensure that the power to the equipment is disconnected before opening the equipment or commencing any maintenance work.

## **General**

### ***IMPORTANT INSTRUCTIONS***

All safety and operating instructions should be read before the equipment is installed or operated.

### ***IMPORTANT SAFETY INFORMATION***

The following general safety precautions have to be observed during all phases of operation, service, and the repair of this equipment. Failure to comply with these precautions or with specific warnings in this manual violates safety standards of design, manufacture, and the intended use of this equipment.

#### ***Do not operate in an explosive atmosphere!***

Do not operate this equipment in the presence of flammable gases or fumes. Operation of any electrical instrument in such an environment constitutes a definite safety hazard.

#### ***Water, moisture, heat and humidity***

Do not operate this equipment near water or in areas with wet floors or in high humidity atmosphere where condensation forms on the equipment. It should never be placed near or over a heat register or other source of heated air and it should not be installed or operated without proper ventilation.

#### ***Analog output connection***

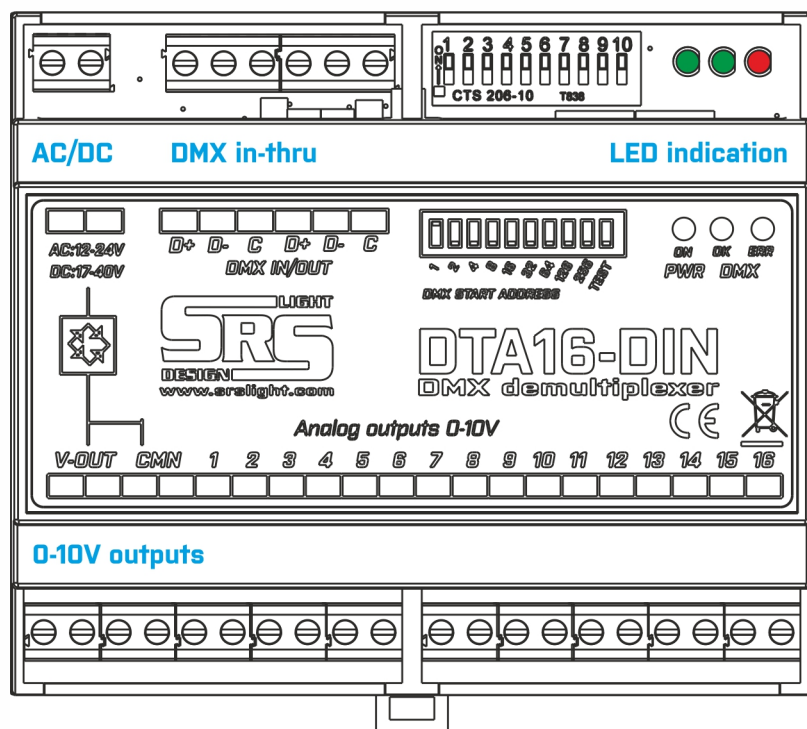
Analog outputs (standard 0/+10V) are located on bottom of the unit.

## ***DMX input and output connections***

Screw terminal DMX connectors are located on the top side of unit.  
DMX input isn't optically isolated.

## **Device description**

### **Inputs and Outputs:**



## **Technical data**

### **Power supply:**

DC15V, 0.8A, power supply not included

### **Practical attributes:**

- 16 channel DMX to analog 0/+10V converter
- Optically isolated input with true output
- LED indication of the DMX line
- DIP switch for setting of the DMX address
- Test function

**Input:**

USITT DMX512 [1990]

**Output:**

16x analog output 0/+10V, max. 10mA per output

**Housing:**

Plastic DIN rail box, 6modules, 90,2x106x57,6mm

**Weight:**

0,25 kg

**DECLARATION OF CONFORMITY**  
**According to guidelines 89/336 EEC and 92/31 EEC:**

**Name of producer:** SRS Group s.r.o.

**Address of producer:** Rybníčná 36/D, SK- 83106 Bratislava, Slovak Republic

*Declares that the product*

**Name of product:** 16-way DMX to analog 0/+10V converter

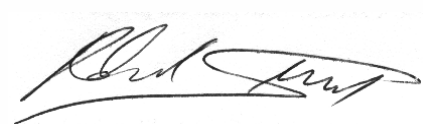
**Type:** DTA16-DIN

*Corresponds to the following product specifications:*

**Safety:** EN60065, resp. EN 60950

**EMC:** EN55103-1, resp. EN55103-2

Bratislava, 10 May 2009



Robert Sloboda

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