



DMX multiplexer

Instruction Manual

Models:

ATD16-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.

ATD16-DIN_en_manual_M009.doc

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.

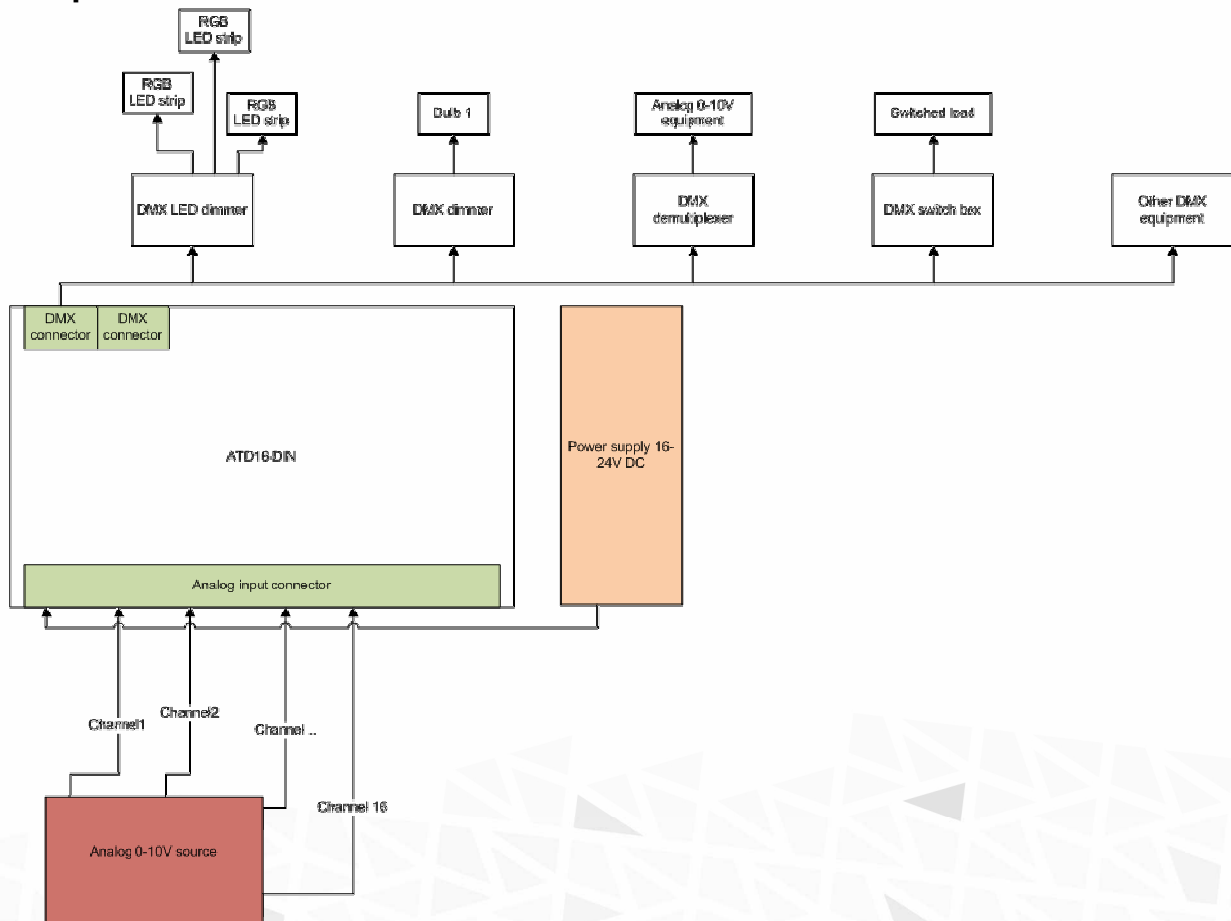
Do not operate in an explosive atmosphere!

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.

Sample schematics:



Device description

Inputs and Outputs:

Input:

16x analog input 0/+10V, input impedance: 25 or 47kOhm

Output:

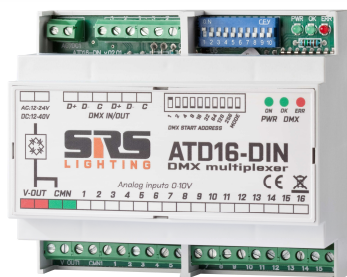
USITT DMX512 [1990]

Housing:

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

Weight:

0,32 kg



Technical data

Power supply:

DC 12-36V / AC 12-24V, 160mA, power supply not included

Practical attributes:

- 16 channel analog 0 to +10V to DMX with variable start address converter
- LED indication of the DMX line
- DIP switch for setting of the DMX address

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

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

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

Declares that the product

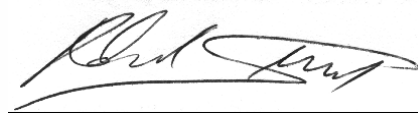
Name of product: 16-way analog 0/+10V to DMX512 converter
Type: ATD16-DIN

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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Document: ATD16-DIN_en_manual_M009.doc | Version 1.0 | Actual as of: 3 February
2020



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