# DTA6R4-DIN
# 6xAnalog
# 0/+10V +

# 4x Relay
# CMN/NO/NC



DMX DTA6R4 device allows controlling of most electrical devices (such as LEDs, motors, frequency inverters and solenoids) from the theatrical light desk via the DMX line. Device is equipped with six analog 0/+10V outputs and four DMX controlled relays with CMN/NO/NC contacts.

## Power supply
DC 17-40V, 160mA
AC 12-24V, 160mA

## Operating temperature
-20 °C to +60 °C

## Housing
Plastic DIN box, 6-module

## Dimensions & Weight
6U DIN-rail box, 0.32 kg

## Warranty
Lifetime warranty

## DTA6R4-DIN DMX features:

- 6x analog output 0/+10V
  (1/+10V with a special SW)
- 4x Relay 8A, CMN/NO/NC
- Optically isolated DMX input with parallel output
- Upgradeable SW via SRS USB programming tool
- Over-voltage protection of DMX line
- LED indication of the DMX line
- DIP switch for DMX address setting

## DMX input

- USITT DMX 512 (1990)
- protected by transil diodes and polyswitches
- DMX connector wiring:
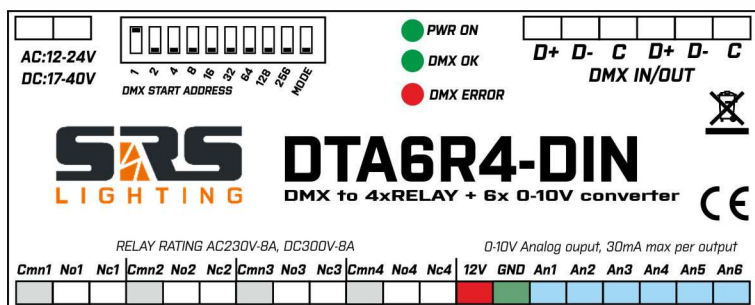  1: DMX CMN, 2: DMX DATA-, 3: DMX DATA+

## Analog output
6x 0/+10V / 30mA per output

## Switching output
4x Relay NC/CMN/NO with AC230/8A
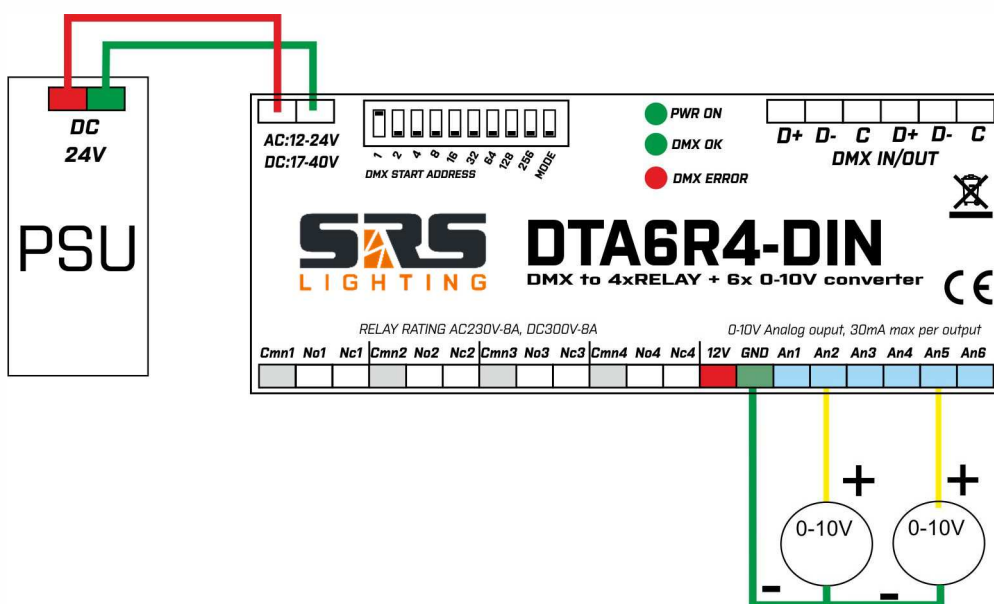
plasa member

## Control panel preview:



## DIP switch functions:
1-9:     DMX start address setting (1-512)
10:      USR used for DMX hold ON/OFF

## Wiring example: DTA6R4-DIN:



By default, the first 4 DMX channels are RELAY 1-4 and then another 4 DMX channels are analog outputs 0/+10V. Switching relay from 0 to 100% is performed by the value of 25 on the DMX channel according to the DMX start address setting. Without power, the CMNx and NCx contacts are closed

In the picture above, there is a power supply with the DC24V output used for powering up the DTA6R4-DIN.

Unit is equipped with a boot loader. Special software functions are available on request at: sales@srs-group.com