

# DINA-DR MICRO

*DIN rail mounted DMX lighting controller*



## Overview

The DINA-DR MICRO is the perfect standalone lighting controller for simple DMX installations. It offers an affordable and programmable solution to replace automatic controllers.

Delivered with a DIN rail adapter, the DINA-DR MICRO can be mounted in an electrical cabinet and affords significant ease of installation.

Create your static or dynamic lighting scenes with ESA Pro 2 software and upload them to the DINA-DR MICRO through its USB connection.

<http://www.cqiled.com/cn/product/dina-dr-micro.html>

## Key Features

- DMX Stand Alone controller
- 60 DMX channels
- USB connectivity for programming
- Stand Alone mode with 10 scenes
- Windows/Mac software to set dynamic colors/effects
- SUT Technology allows the device to be used with other Nicolaudie Group software via an online upgrade

## Technical Data

<b>Input Power</b>	5v DC
<b>Output Protocol</b>	DMX512
<b>Programmability</b>	PC, Mac
<b>Connections</b>	USB Screw terminal for DMX
<b>Environment</b>	IP20 / 0 to +50°C
<b>Buttons</b>	1 for scene selection
<b>Dim / Weight</b>	52 x 29 x 24 mm 16g
<b>OS Requirements</b>	Mac OS X 10.8-10.14 Windows 7/8/10
<b>Standards</b>	CE, Low voltage, EMC, and RoHS

## Optional Accessories

**POWER**                      5V AC/DC power supply

DIN rail mounted DMX lighting controller		DINA-DR MICRO	
Technical datasheet	Revision date 4 Aug 2021	www.cqiled.com	<b>V 0.1</b>

## Connections



## EASY INSTALLATION

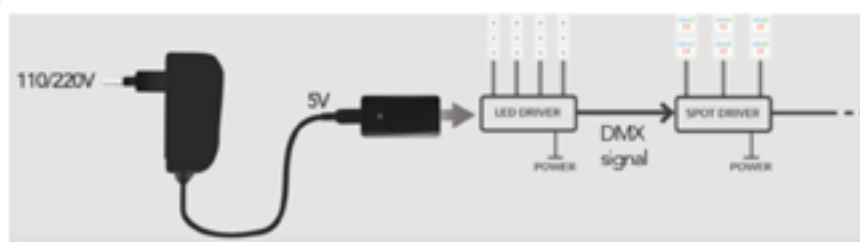
1. Mount a DIN Rail or DIN Rail Encloser against a wall

2. Connect the wires

**POWER:** Connect 5V DC ACDC supply to the USB connector  
Be sure to not invert the + and the ground.

**DMX:** Connect the DMX cables using the block termina to the lighting receivers

pin1 ground  
pin2 data+  
pin3 data-



3. Clip the DINA-DR MICRO onto the DIN RAIL

Use the supplied DIN rail adapter to mount the DINA-DR MICRO.

## SETTING UP THE CONTROLLER

### Programming the DINA-DR MICRO

The controller can be programmed from a PC or Mac using ESA2 or ESA Pro 2 software. Refer to the corresponding software manual for more information. Firmware and settings can be updated using Hardware Manager (installed with PC/Mac programming software).