

# Corva



## Datasheet

### Product Description

Corva DMX 512 splitter is a unique DMX signal repeater with 2 outputs, 2500V RMS isolation, stylish design, working in accordance with the relevant standards. It is used to prevent data corruption that may occur in the DMX line. It takes the DMX data at its input, regenerates it without voltage drops and noise, and ensures that your line remains stable continuously.

### Features

- Up to 48 Volts input and output voltage
- 2 full isolated DMX outputs
- Integrated ending resistors
- DMX compatibility

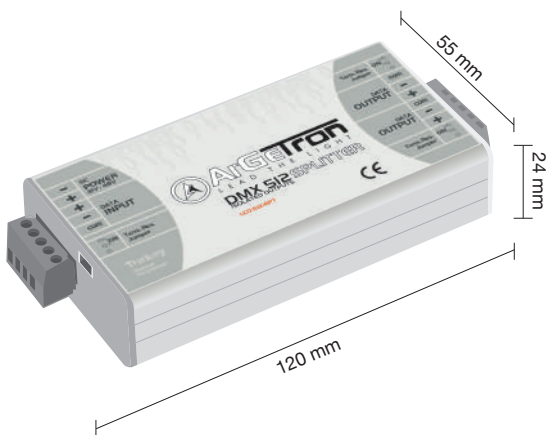
### Scope of Application

- Facade lighting
- Stage lighting
- RGB-RGBW led bar
- Wallwasher

### Benefits

- Aluminum, stylish solid outer body
- More than 15 years of field experience
- Offline working
- Less affected by electrical noise, stable operation
- 2500V RMS isolation

## TECHNICAL DRAWING and SPECTIONS



|                        |  |
|------------------------|--|
| Product ID             | Corva DMX512 Splitter  |
| Power Supply           | 12-48 Vdc<br>2 Pin screwable<br>Terminal plug  |
| Power Consumption      | < 1 Watt   |
| Operating Temperature  | -20...+50 C  |
| Storage Temperature    | -20...+70 C  |
| Operating/Storage Hum. | 0 ... 80% (Non-condensing)   |
| Dimensions (WxHxD)     | 120 x 24 x 55 mm   |
| Weight                 | 117 gr   |
| Case                   | Non-conductive, non-flammable  |
| Protection Class       | Ip20   |
| Electrical Safety      | Selv   |
| Interfaces             | <ul style="list-style-type: none"> <li>• 1x3 pin screwable terminal plug for DMX512 input for Universe1</li> <li>• 1x3 pin screwable terminal plug for DMX512 output for Universe1</li> <li>• 1x3 pin screwable terminal plug for DMX512 output for Universe1</li> </ul> |
| Isolation              | 2500V RMS, optical isolation   |
| Certificate            | CE   |

## CONNECTION DIAGRAMS

