



EDdata::pro

## DP6810 MiLA

### Mini LED Controller

LED control in the vehicle  
via CAN

The DP6810 MiLA is used to control individual LED modules or LED strips (RGB, RGBW and monochrome). It was developed for use in exhibition cars and prototypes. Ambient lighting and animations can be realised with the DP6810 MiLA. The software is individually geared to customers' requirements. Thanks to its very compact design, the DP6810 MiLA is ideal for space-saving integration in the vehicle.



#### Special features:

- Controls of EDAG LED modules, WS28xx or APA102 LED strips
- Up to 400 LEDs can be controlled
- Hex encoder enables 16 bus addresses

#### Application:

- Customer's requirements are illustrated by means of GIF images, like an animation - what a rear light should look like for example.
- Realisation of the customer-specific software in the DP6810 MiLA.

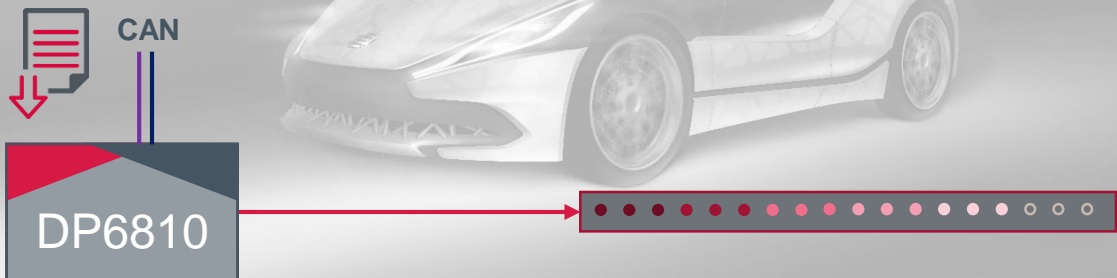




## Technical data

Dimensions & weight	
Dimensions	55 x 55 x 25 mm
Weight	90 g
Power supply (external)	
Supply voltage	12V DC
Nominal current	3.5 A
Quiescent current	< 10 mA at 12 V
Environmental conditions	
Temperature	-20...+80°C
Humidity	0 % bis 90 % RH

## System circuit diagram



## Contact

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## Ordering information



We offer customised solutions for your application, and look forward to discussing your individual project with you.