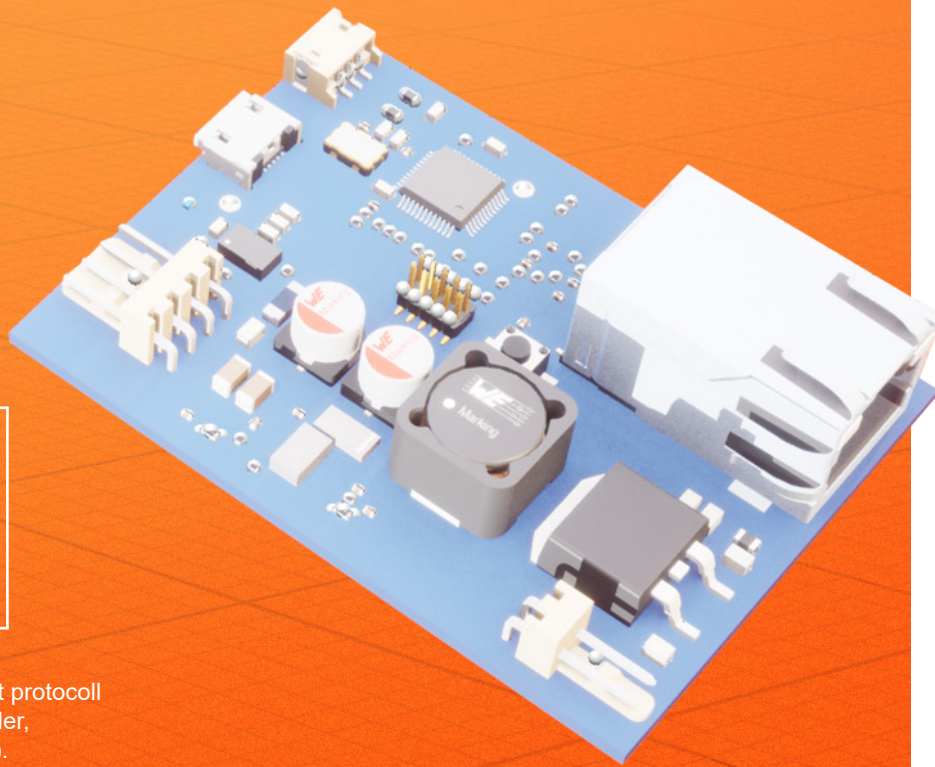


ISELED ETHERNET GATEWAY

The ISELED Ethernet Gateway allows you to steer attached ISELED LEDs over the ART-Net protocol from any Art-Net Software you want (e.g. Freestyler, OSRAM E:CUE Sympholight, DMX Control etc...). In addition it is possible to write your own Animations directly into the Microcontroller of the GATEWAY using the Arduino IDE environment.

The gateway can bias round about 60 LEDs directly. A wide voltage range input allows to supply the gateway with a 7V - 30V DC constant voltage source. In addition voltage peak and reverse voltage protection is included in the gateway to enable direct connection to the 12V bord net of vehicles.



LIGHTWORKS
CONNECT

Features

Key Advantages

- integrated 5V supply for up to 60 LEDs (4A)
- standalone capability
- wide input voltage range: 7V-24V
- compact size (66mm x 49mm x 18mm)
- compatible with Arduino IDE (MKR ZERO)

Interface

- RJ45 Ethernet
- DC IN (2 Pin 2.54mm locking pinheader / WE 61900211021)
- ISELED OUT (5 Pin 2.54mm locking pinheader Pin WE 61900411021)
- Micro USB
- UART (3 Pin 1.5mm locking pinheader / WE 648103131822)
- I2C Solderpads with optional Pull-Up resistors

winkler@lightworks-gmbh.com

