



S2L-44

SERIAL RS485 TO LAN INTERFACE FOR BATTERY MANAGER SYSTEM

The **S2L-44** allows you to have a wired Ethernet connection between the battery management system and Internet.

The **S2L-44** serial to LAN interface allow to monitor the configuration and the electrical parameters measured by the battery management system display. The user can read all the informations through a simple web interface using the most common browsers and, if required, the electrical values can be send to a customized web site using the MQTT Internet protocol.

The **S2L-44** serial to LAN interface is equipped with 4 digital inputs and 4 relays outputs that can be readed or written using the same web interface, the relay 1 and relay 2 can be used as output 1 and 2 of the **3502I** battery manager.

Features

- **ATSAMD21G18** Microprocessor, 32-Bit ARM Cortex® M0+
- **4 Relays** Output
Pluggable connectors
- **4 Optical** Isolated Inputs
- **RS485** port

Specification

- Ethernet 802.3 **10/100 Mbit/s**
- RS485 speed **500 Kbps** (short distance)
- **Optical isolated digital Inputs:** 4 (working voltage 3-30 V, On arrives form 3 V)
- **Relay outputs:** 4 (maximum voltage/current 250V/5A)
- **Input Voltage:** (Vin) 8 - 30 V
- **Dimension:** 70 mm X 92 mm X 32 mm
- **Weight:** 132 g

