

## READOUT STATION

# AUTOMOTIVE ETHERNET CONVERTER

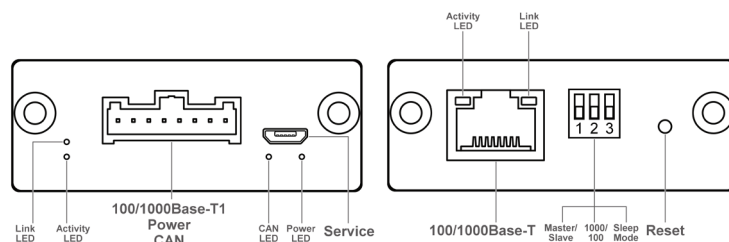
The Automotive Ethernet Converter converts Gigabit Ethernet data between Automotive Ethernet and Standard Ethernet (100/1000Base-T1 <-> 100/1000Base-T).



## PRODUCT OVERVIEW

### Description

The further development of our OABR2Ethernet media converter is now also capable of converting Gigabit Ethernet data between 1000Base-T1 and standard Ethernet. Furthermore, 100Base-T1 is also supported. The device is primarily used to convert Ethernet signals between the control unit of a vehicle on one side and a PC or data logger on the other side.



### Product Highlights

- ✓ Converts between 100/1000Base-T1 and 100/1000Base-T
- ✓ Sleep/wake up via CAN
- ✓ Configuration via DIP switches
- ✓ Firmware update via USB bootloader

### Technical Data

All important technical data of the Automotive Ethernet Converter at a glance:

Hardware	Data rate	Up to 1 Gbit/s
	Operating voltage	6 V to 28 V
	Current consumption	Max. 150 mA
	Standby consumption	Max. 1 mA
	Temperature range	-40 °C to +60 °C
	Dimensions	21 x 56 x 104 mm
Interfaces	Conversion	1x 8-pin connector for 100/1000Base-T1, Power and CAN 1x RJ45 for 100/1000Base-T
	Other	1x Micro USB as a service interface

