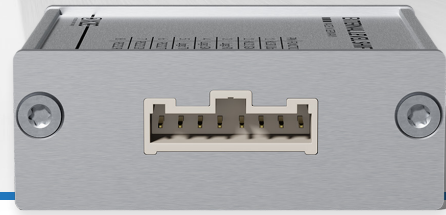


ACCESSORIES

EXTERNAL LEVEL SHIFTER

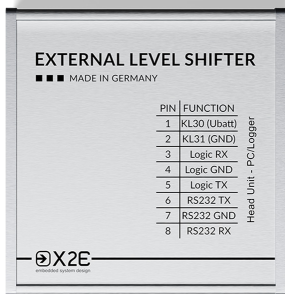
The External Level Shifter converts TTL signals with low voltage (3.3 V) into RS-232 UART signals and vice versa.



PRODUCT OVERVIEW

Description

The External Level Shifter is primarily used to convert serial signals between the head unit of a vehicle on one side and a PC or data logger on the other. It can also be used for other devices in an industrial environment where conversion of serial signals is required. A common input/output socket on the front of the External Level Shifter connects both sides of the conversion.



Product Highlights

- ✓ Compact voltage converter
- ✓ From TTL to RS-232 and vice versa
- ✓ One common input/output connector

Technical Data

All important technical data of the External Level Shifter at a glance:

Hardware	Data rate	115 kbit/s guaranteed
	Operating voltage	4.7 to 28 V
	Current consumption	Max. 50 mA
	Standby consumption	Max. 300 µA
	Temperature range	-40 to +85 °C
	Dimensions	20.9 x 55.8 x 54 mm
	Interface	1x 8-pin connector for TTL (logic) signals, RS-232 UART signals and power (Ubatt)

