

External level shifter

TTL to RS232



The External level shifter converts low voltage TTL (3.3 V) signals to standard RS232 UART signals and vice versa. Its intended purpose is to convert serial signals between a car's head unit on one side and a PC or data logger on the other. It can also be used for other devices in an industrial setting where a conversion of serial signals is needed. One shared input/output connection on the front of the External level shifter connects both sides of the conversion.

Features

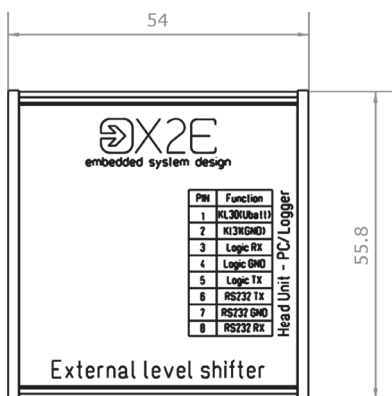
- Converts from TTL to RS232 and vice versa
- One shared input/output connection
- Rugged aluminium enclosure

Specifications

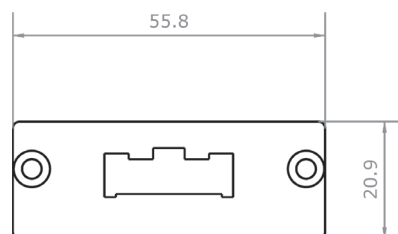
- Dimensions (H x W x D)
20.9 x 55.8 x 54 mm
- Data rate
115 kBit/s guaranteed
- Temperature range
-40 °C to +85 °C
- Standby current
max. 300 µA
- Supply current
max. 50 mA
- Supply voltage
4.7 V to 28 V

Delivery Contents

- External level shifter
- Connection cable (optional)
- Manual



Top View



Front View



Pictures may differ from actual device.