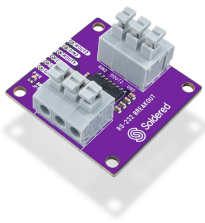


PRODUCT DATASHEET



RS-232 Transceiver Breakout

333067

The RS-232 Transceiver Breakout enables secure full-duplex communication with voltage levels from +3V to +15V, ideal for industrial use.

Full product documentation, files and tutorials: solde.red/333067

CORE ATTRIBUTES

SKU 333067

WEIGHT 13 g

BARCODE 732388670703

DESCRIPTION

The **RS-232** is a standard and very popular protocol for communication between two devices. It is a **full-duplex protocol** which means it can receive and send data at the same time, and data is sent at voltages from + 3V to + 15V for a digital "one" and from -3V to -15V for digital "zero". This provides a more secure environment for data transmission which is resistant to noise or interference, which is why the RS-232 is often used in industry. This module converts serial communication to RS232.

TECHNICAL DETAILS

- **Communication lines:** TX, RX
- **IC:** 232 MAX
- **Voltage:** 3.3V - 5.5V
- **Dimensions:** 38 × 38 mm / 1.5 × 1.5 inch

SPECIFICATIONS

INTERFACE	Uart
QWIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes
IC PART NUMBER	MAX232E

LINKS

Full Documentation

<https://docs.soldered.com/rs-232/overview/>

Arduino: Get Started	https://docs.soldered.com/rs-232/arduino/getting-started/
Hardware Details	https://docs.soldered.com/rs-232/hardware/
Arduino Library Documentation	https://docs.soldered.com/rs-232/arduino/examples/
Pinout	https://cms.soldered.com/products/333067/media/333067_pinout-png_fb1f44.svg

GALLERY

