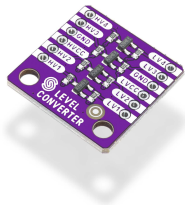


PRODUCT DATASHEET



Logic Level Converter Board

333029

This logic level converter board enables safe communication between devices operating at different voltage levels, preventing damage.

Full product documentation, files and tutorials: solde.red/333029

CORE ATTRIBUTES

SKU **333029**

WEIGHT **5 g**

BARCODE **732388673506**

DESCRIPTION

This logic level converter board module gives us a translation of logic level between two signals. In layman's terms, if we take a signal with logical "unit" on 5V convert into a signal which logical "unit" has on 3.3V this module will help us. Something like this is useful in this case if we want to achieve communication between two devices from whom one works on 5V and the other on 3.3V, or any other combination of voltages. Directly connecting we would "burn" a device that works on 3.3V and a module gives us to avoid that.

TECHNICAL DETAILS

- **Max. voltage:** 30V
- **Number of channels:** 4
- **Dimensions:** 22 × 22 mm / 0.9 × 0.9 inch

SPECIFICATIONS

INTERFACE	Digital Gpio
QWIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes
LOGIC LEVEL	3V3 Or 5V

LINKS

Open Source Hardware Files	https://github.com/SolderedElectronics/Logic-level-converter-board-hardware-design
Hardware Details	https://docs.soldered.com/logic-level-converter/hardware/
Full Documentation	https://docs.soldered.com/logic-level-converter/overview/
Pinout	https://cms.soldered.com/products/333029/media/333029_pinout-png_7d699b.svg

GALLERY

