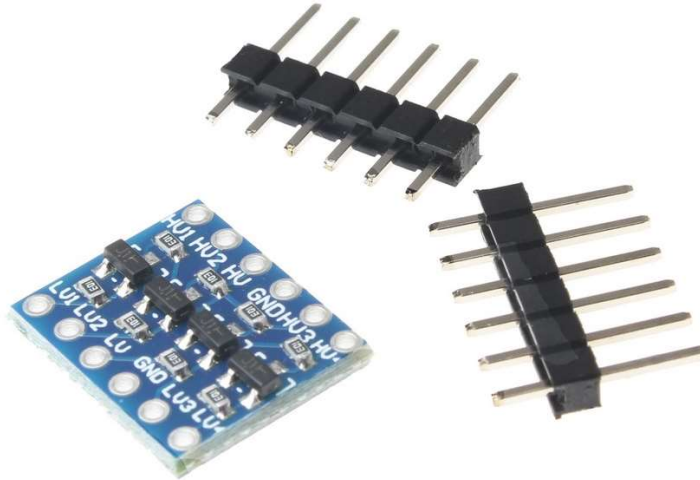


LOGIC LEVEL CONVERTER MODULE



- [Description](#)

Some modules work with 3.3V I2C or SPI. This is very useful if your system works with 5V.

This module has 4 bi-directional channels and is therefore suitable for almost all standard communication such as I2C (2x), SPI (1x) or UART (2x). This converter also works with 2.8V or 1.8V modules/chips.

The pins are listed at the bottom with HV (High voltage), LV (low voltage) and GND (ground/min/earth). For example, HV is the 5V signals from an Arduino and the LV the 3.3V signals from an SD card.

Pin headers are included as shown on the picture.

5V-3V IIC UART-SPI Four Channel Level Converter Module for Arduino

Four MOS tube: four channel, two-way conversation 3V and 5V

The power input with anti-reverse protection integrated 3.3V LDO, and provide current less than 150mA

With power indicator

Used for UART/IIC/1-WIRE/SP