



⚠ ID pins are used for sensor board identification.

For quick identification, these pins can be pulled up to 3V3 or down to GND on the sensor board with a suitable resistor (10k - 100k). The resistor combination indicates the board ID.

Note that:
ID = 0b0000 is not allowed!
ID = 0b1111 is reserved to indicate that I2C EEPROM is present!

For advanced identification, an I2C EEPROM (4kbit minimal) with the appropriate pullups can be connected to ID0 (SDA) and ID1 (SCL). If the system detects the EEPROM, it prioritizes the stored configuration instead of using the ID pins.

Example of compatible EEPROMS:
• Microchip 24AA series (eg. 24AA04T-I/OT)

