

BT-OG01A / BT-OG01B



I²C EEPROM Module for Odroid GO

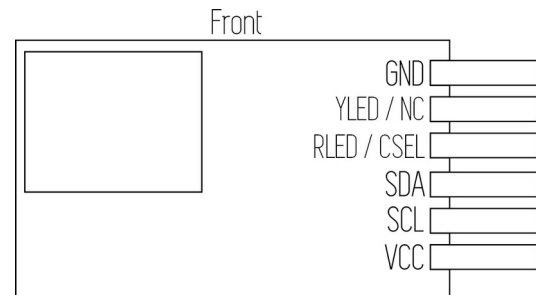
Features:

- Designed for the Odroid GO expansion Port
- Usage of the 24LCXXA EEPROM Chips
- BT-OG01B Module Selection Pin
- Replaceable EEPROM Chip
- Integrated TWI pull up resistors
- 100 kHz communication frequency
- Status LEDs

Description:

The BT-OG01X is an EEPROM module designed for the expansion port of the Odroid GO to store data. It can be used with the official BT-GoAsm Software, but can also be used in custom programs. The BT-OG01B is embedded in the BT-OG02 EEPROM Array.

Pinout:



Pin descriptions:

YLED / NC -> For BT-OG01A this pin serves the Yellow LED, on the BT-OG01B this pin is not connected.

RLED / CSEL -> On the BT-OG01A this pin controls the red LED, on BT-OG01B this pin serves as the chip selection pin, which toggles the TWI address to be 0x51 instead of 0x50. The red LED on the BT-OG01B shows the state of selection.

SDA -> TWI Data

SCL -> TWI Clock

VCC -> 3.3V

Blockdiagram:

