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| --- | --- | --- | --- | --- |
| Raspberry Pi Physical Pin | Raspberry Pi Logical Pin | Device | Device Physical Pin | Device Logical Pin |
| 2 | 5V PWR | LCD Display | 2 | 5V PWR |
| 6 | GND | LCD Display | 1 | GND |
| 3 | I2C1 SDA | LCD Display | 3 | SDA |
| 5 | I2C1 SCL | LCD Display | 4 | SCL |
| 4 | 5V PWR | Relay Board | 1 | 5V PWR |
| 14 | GND | Relay Board | 6 | GND |
| 13 | GPIO 27 | Relay Board | 4 | GPIO 2 |
| 15 | GPIO 22 | Relay Board | 3 | GPIO 3 |
| 16 | GPIO 23 | Relay Board | 2 | GPIO 4 |
| 18 | GPIO 24 | Relay Board | 5 | GPIO 1 |