Tuxgraphics Smartphone Garage Door Opener
(1 to 4 doors can be operated by a single board)

This third and fourth door connect in the same way as the second door but to PD5 and PD4

Second door

All relays are small 5V or 6V relays.
Recommended power supply voltage for the board: Vdd= 5–6V DC

First door

The pull-up resistor Rp is optional but recommended.

The door sensors for the third and fourth door connect to PC2 and PC3 in the same way as shown for the first and second door.

Not all components of the eth-board are shown here.

All relays are small 5V or 6V relays. Recommended power supply voltage for the board: Vdd= 5–6V DC

Note: different tuxgraphics ethernet boards have different connector layouts. Important are only the pin names at the microcontroller such as PC0, PD6,...GND, Vcc3.3V...