

# HARDWARE

SafeGate's hardware includes QR code and RFID card reader, TOF sensor, body temperature sensor and protective mask detector. The last two can be combined into face scanner.

## Wiring

LED Display	MC	TxD, RxD, GND
QR and RFID reader	CR-W2	+12V, GND, D0, D1-0, GN-0
Entrance allowed	CR-W2	QX0
Exit allowed	CR-W2	QX1
REED entrance	CR-W2	IW0
REED exit	CR-W2	IW2
Button entrance	CR-W2	IW1
Button exit	CR-W2	IW3
TOF sensor	MC	IO12, IO13
Temperature and mask scanner	MC	IX2
Motion sensor	MC	IX0
Hand disinfection	MC	IO14
Alarm	MC	QX0

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