

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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