

# HARDWARE

SafeGate's hardware includes QR code and RFID card reader, TOF sensor, body temperature sensor and protective mask detector.

## QR code and RFID card reader



Model number:	<b>QR-FR-B</b>	QR code and RFID EM 125 kHz, black
Mounting:	Field, UK rectangular flush box	
Connection:	Wiegand	

## Technical specifications

Power supply:	12 VDC
Reading Distance:	QR 0-20 cm, RFID 3-6 cm
Card interface:	EM 125 kHz
Output Interface:	Wiegand 26 / 34

## Wiring

QR-FR-B	CR-W2-IQ		MC-230-3W	
	1st	2nd	1st	2nd
+12V	+12V		+12V	
GND	GND		GND	
D0	D0-0+1		D0	
D1	D1-0	D1-1	D1-0	D1-1
GN	GN-0	GN-1	GN-0	GN-1
B	/		/	
Tx	/		/	
Rx	/		/	
S+	/		/	
S-	/		/	

## TOF sensor

From:  
<http://wiki.hiq-home.com/> -

Permanent link:  
<http://wiki.hiq-home.com/doku.php?id=en:3s:hw&rev=1595242466>

Last update: **2020/07/20 10:54**

