Card reader

Wiegand RFID receiver

Model number:	CR-TR-W	EM, 125 kHz, white
	CR-TR-B	EM, 125 kHz, black
	CR-TR-S	EM, 125 kHz, silver
	CR-TR-I	EM, 125 kHz, ivory
	CR-TM-W	Mifare, white
	CR-TM-B	Mifare, black
	CR-TM-S	Mifare, silver
	CR-TM-I	Mifare, ivory
Mounting:	Field, 2M rectangular flush box	
Connection:	Wiegand to Card reader interface	

Technical specifications

Power supply:	12 VDC
Protection:	IP66
Reading Distance:	3 cm
Card interface:	EM 125 kHz, Mifare
Output Interface:	Wiegand 26

Wiring

CR-MR	CR-W2-IQ		MC-230-3W		Notes
	1st	2nd	1st	2nd	
RD	+12V		+12V		Power supply
BK	GND		GND		
GN	D0-0+1		D0		Wiegand data
WH	D1-0	D1-1	D1-0	D1-1	
YE	GN-0	GN-1	GN-0	GN-1	LED indicator
BN	- / GND*		- / GND*		Wiegand 26 / 34

* Not connected ⇒ Wiegand 26, GND ⇒ Wiegand 34