

# Card reader

## Wiegand RFID receiver



Model number:	<b>CR-TR-W</b>	EM, 125 kHz, white
	<b>CR-TR-B</b>	EM, 125 kHz, black
	<b>CR-TR-S</b>	EM, 125 kHz, silver
	<b>CR-TR-I</b>	EM, 125 kHz, ivory
	<b>CR-TM-W</b>	Mifare, white
	<b>CR-TM-B</b>	Mifare, black
	<b>CR-TM-S</b>	Mifare, silver
	<b>CR-TM-I</b>	Mifare, ivory
Mounting:	Field, 2M rectangular flush box	
Connection:	Wiegand to <a href="#">Card reader interface</a>	

## 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

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