

125Khz RF-Module

SPECIFICATION

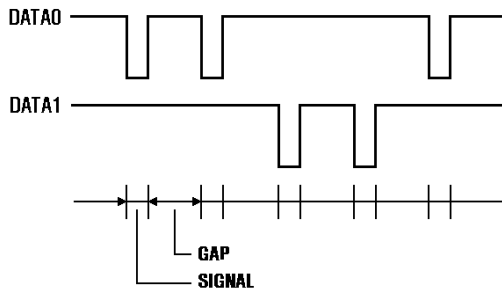
OVERVIEW

- 125khz ASK RF-Module
- EM-CARD/TAG Reader
- 8Byte Serial Number Output
- Wiegand / RS232
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- CCR-4, CCR-10, CCR-20, CCR-30

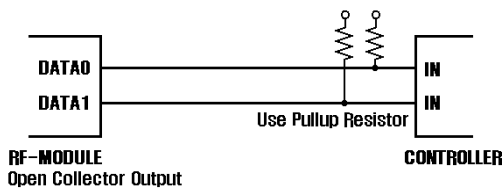
CHARACTERISTICS

	DC 5~12V		
Normal	standby	13mA	
	operation	< 13mA	
Indicator	standby	13mA	
	operation	50mA	
	125KHz		
	ASK		
Read Range	6~10Cm		
Data Output	Standard 26bit Wiegand		
	RS-232		
Indicator	LED		
	PIEZO SPEAKER		

WIEGAND OUTPUT (option)



GAP: 900us SIGNAL: 60us



RF-MODULE
Open Collector Output

RS-232 OUTPUT

9600BPS, NoneParity, 8DataBit, 1StopBit
CARD Event

* DATA FORMAT

STX	F1	F2	F3	D1	D2	D3	D4	D5	ETX
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STX - 02h

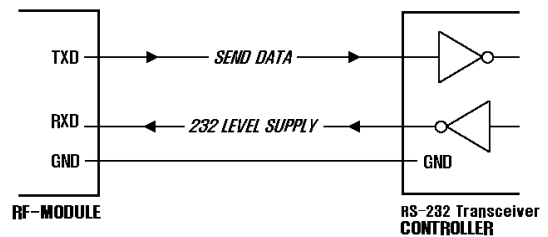
F1,F2,F3 - Facility Code ASCII 3Byte

D1,D2,D3,D4,D5 - Data Code ASCII 5Byte

ETX - 03h

* TR Drive

RXD



WIRE SPEC

RS-232 OPTION



1. RED	POWER VCC 5~12V
2. BLACK	POWER GND 0V
3. WHITE	TXD
4. RED	RXD
5. BLACK	GND

RF-MODULE

Controller

RXD	----	TXD
TXD	----	RXD
GND	----	GND

WIEGAND OPTION



1. RED	POWER VCC 5~12V
2. GREEN	DATA 0
3. WHITE	DATA 1
4. BLACK	POWER GND 0V