


RF Card Reader(model:FR500)

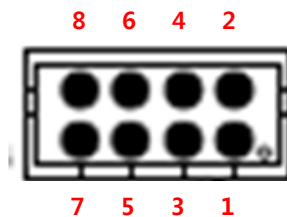
FR500 card reader is a product made to install on a metallic doorframe or wall.

The epoxy-coated inner PCB can be used installing outside, and the recognizing status of the RF card can be easily distinguished by the two color tones of LED and the buzzer sound.

(Appearance and Specification)

	Read Range(Mifare/EM card)	: 4cm / 10cm (ISO card Standard)
	Power	: DC 12V, Max.150mA
	Reading Format	: EMcard: 26bit(Mifare: 32bit), Wiegand
	LED/Buzzer	: 2 Color LED (Red,Green) / Piezo buzzer
	Operation	: -20°C ~ +65°C, 0~90% Humidity
	Color	: Dark Gray Dull luster
	Size(WxHxD)	: 42 x 140 x 20mm

(Product wiring diagram)



No.2, RED	: VCC DC +12V
No.1, BLACK	: GND
No.4, GREEN	: DATA0
No.3, WHITE	: DATA1
No.6, ORANGE	: RED LED, Active Low
No.5, YELLOW	: GREEN LED, Active Low
No.8, BLUE	: BUZZER, Active High
No.7: BROWN	: LED & Buzzer Disable, Active Low

(Usage)

- Connect the connecting cable of the reader rightly according to the product wiring diagram.
- Once authorize the power supply, the buzzer sound with LED which shows initialization is indicated while the red LED is lighted up and the reader becomes a standby state.
- Once approach the RF card to the reader, LED turns green from red while the reader transmits the card data to the controller, and to read the next card, the red LED is lighted up while the reader becomes a standby state.

-The end-

WARNING!

15.19:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION

IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST

ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

15.21:

The user manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.