



Introduction

RF100 is an access control device without LCD and Keypad which enhance the functions of waterproof and dustproof. It is made with elegant design and professional surface treatment. The devices have lock control, alarm, exit button, door sensor. The wiegand-in interface is used to connect external reader to construct master and slave system. Also the device can be used to connect with control panel as a reader by wiegand-out interface. The operation can be done on PC software and upload to the device through TCP/IP, RS232/485 communication. The USB-host is used for data download and upload, including user templates and records etc. The RF100 is suitable for house, small office and factory etc.

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Features:

- Elegant design with Acrylic plastic
- Protect the data with encrypted technology
- Professional access control function: 50 time zones, 5 groups, 10 open door combination, support multi users entry
- ID card standard, Mifare card optional
- Built-in relay contacts lock, alarm, door sensor & exit button.
- Wiegand out to connect with control panel
- Wiegand in to construct master and slave system
- Embedded webserver: support browser to inquire access data at local or remote.
- No LCD and no keypad enhance the functions of waterproof and dustproof.
- Audio prompt and LED feedback guide user to operate
- Easy installation, safe and reliable

Configuration:



Specifications:

Model	RF100
ID card Capacity	30000
Transaction Capacity	50000
Communication	TCP/IP, RS232/485, USB-Host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, Door Bell
Wiegand Signal	Output&Input
Standard Functions	Anti-passback, 9digital number
Optional Functions	Mifare, HID
Display	N/A
Power Supply	12V DC
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
Dimension(L*W*H)mm	153X95.5X35.5
Gross Weight	0.8KG

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