

FH0006 Super SIM HF card reader



Model: FH0006

Size: 86mm*86mm*15.6mm

Brief introduction

The card reader is a contactless radio frequency super SIM card reader based on 13.56MHz frequency. The device is a contactless smart card reader developed based on the ISO/IEC14443A international standard protocol. It adopts high-performance radio frequency card reading circuit design, which has the characteristics of high integration, strong anti-interference ability, small size, stable performance and low cost.

Application areas

It is widely used in various application fields such as access control, attendance management, payment station control, anti-theft control, and patrol management.

Appearance

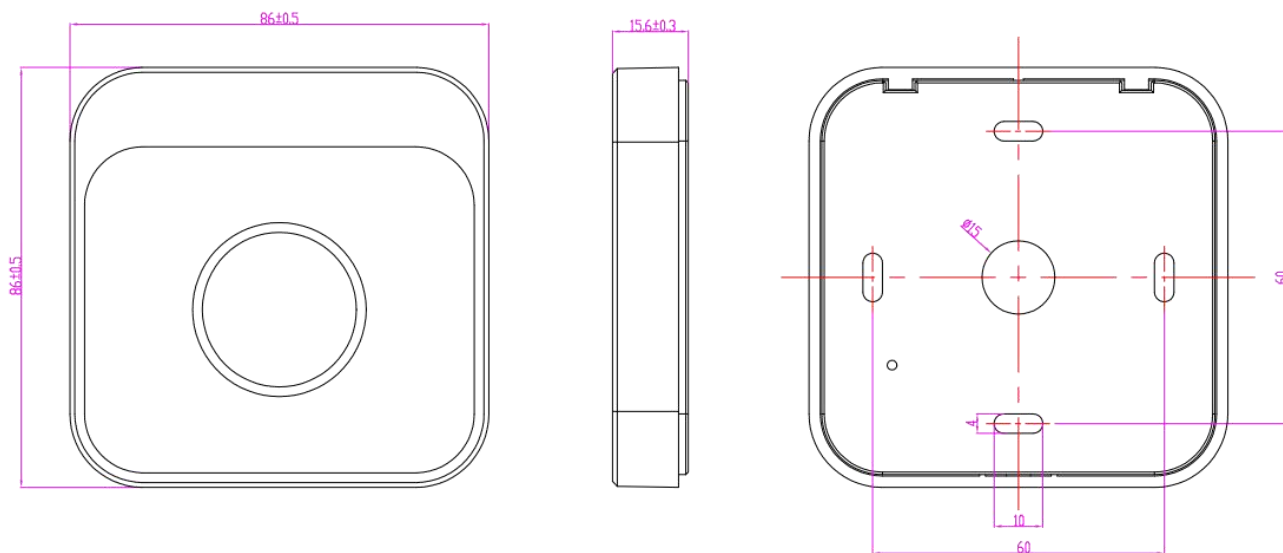


Technical Parameters

Feature	Details
Part number	R350M-F-SP (R1543)
Standard sizes	86mm*86mm*15.6mm (Tolerance ±0.3mm)
Outgoing line length	220mm±10mm
International standards	ISO/IEC 14443A

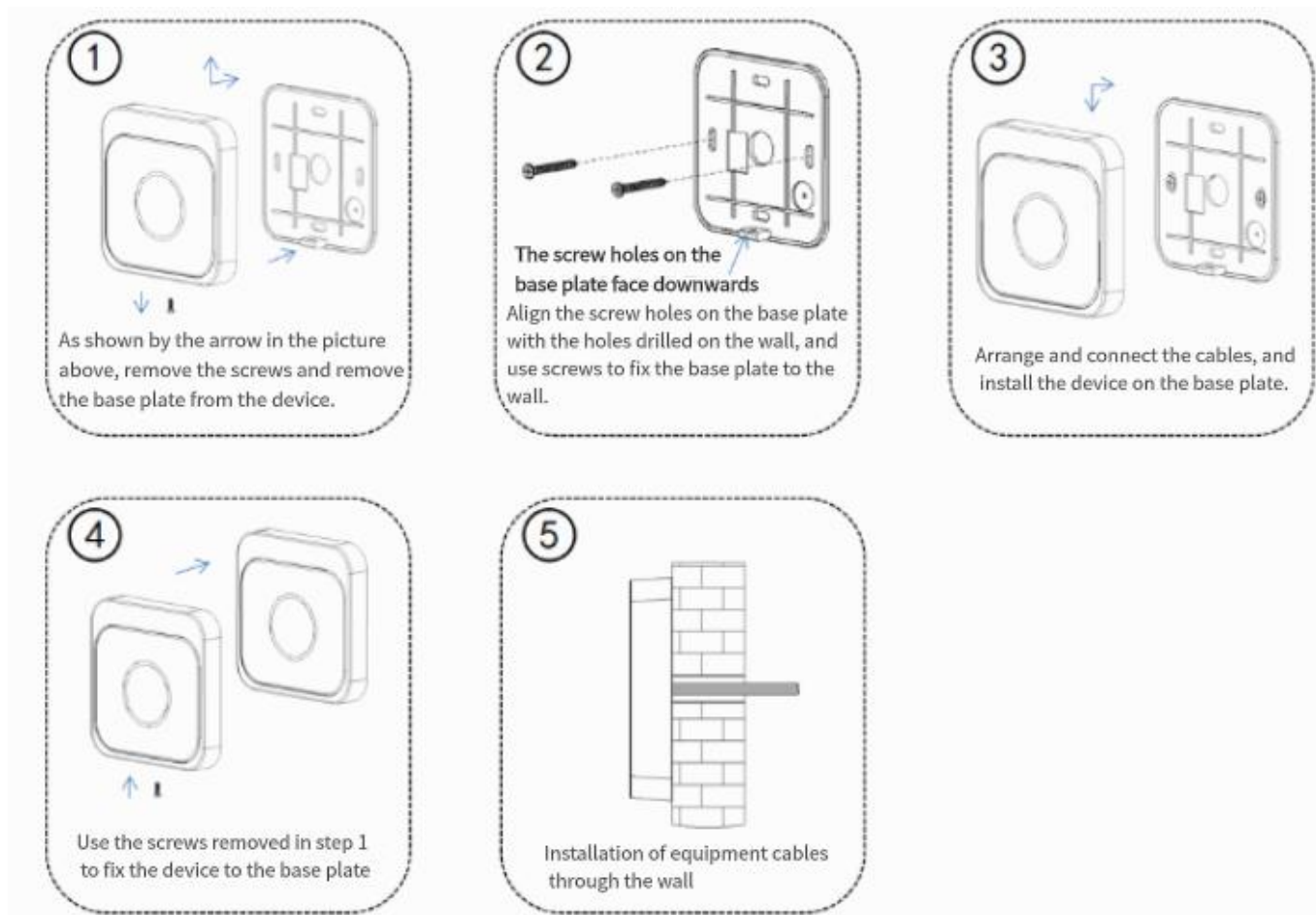
Support cards	IC, CPU, Desfire, NTAG, HID iClass, 15693, SIM cards
Working frequency	13.56MHz
Power supply	DC 12V (Tolerance: +/-5%)
Current consumption	The standby current does not exceed 80mA, and the card swiping current does not exceed 200mA.
Communication Interface	Wiegand 26-66
Firmware version	V1.01
Hardware version	V4.03
Operating temperature	-20°C ~ 60°C
Storage temperature	-20°C ~ 80°C
Relative humidity	20% ~ 80%
Card reading distance	0-5CM

External structure (unit: mm)



Installation Notes

Installation precautions: To ensure the normal use of the equipment, users are required to strictly follow the installation instructions.



Wiring function description

Wiring color	Wiring name	Wiring instructions
Red	12V	Input voltage
Black	GND	power ground
White	D1	Wiegand output D1
Green	D0	Wiegand output D0
Purple	BUZ	Buzzer line control input (active low)
Gray	GLED	Green light wire control input (active low)
Yellow	Ground to WG26/WG34	Wiegand output format line control input (active low)

Packing

Packing	Size	Contains materials
packaging box	Material: 250G cowhide + K9 reinforcement + 4C printing/kraft paper/size 111*106*50MM/no logo	Pearl cotton 1PCS Card reader 1PCS Screw 2PCS Expansion tube 2PCS Certificate of Conformity 1PCS
Outer box	Material K=483*305*225MM	50PCS/carton



packaging box



Certificate



screw

Note:

1. If the manual changes, please refer to the latest version.
2. Xiamen Innov Information Science & Technology Co., Ltd. reserves the right of final explanations.