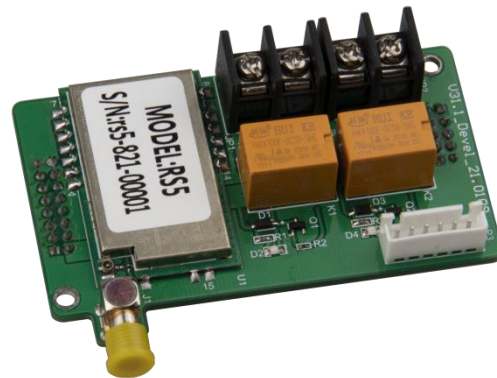




RS5 Wireless Lora Module specification

Version: Ver.1.0

Update Record

No.	Version	Remark	Date
1	Ver.1.0	Initial Release	2021.09.29

Note: The document is subject to change without prior notice.

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Product Picture



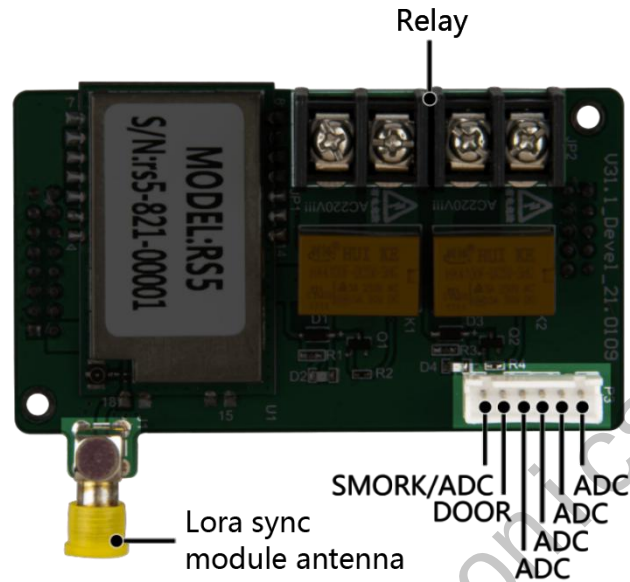
Lora wireless sync module multi-function card RS5

Features

Lora wireless sync module multi-function card RS5, with the following features:

1. The running indicator is used to indicate whether the sensor is in normal working condition;
2. Wireless calibrate the screen and screen time, so that the playback screen switching is completely synchronized, with an error of less than 10ms (the reference value may deviate due to the actual environment, and the delay cannot be seen by the naked eye);
3. Use with Shanghai Xixun Y70 series control card;
4. Equipped with 2 remote relay switches as standard to control the opening and closing of the AC contactor to realize remote hard power off;
5. Support up to 5 channels of power supply voltage detection function;
6. Standard detection interfaces such as smoke and door opening and closing.

Interface Annotation

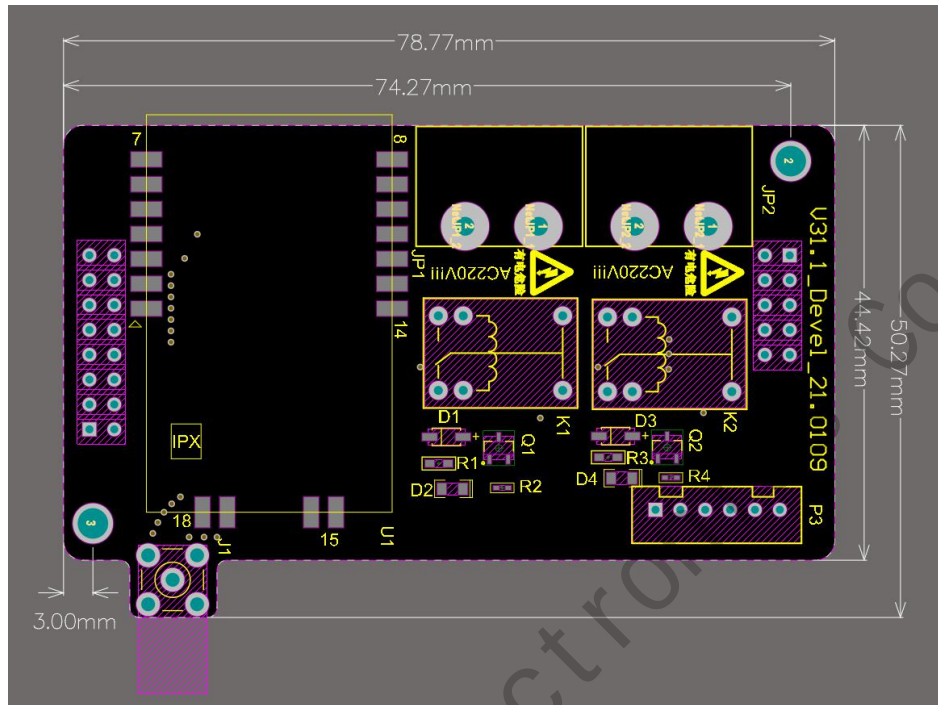


RS5 interface diagram

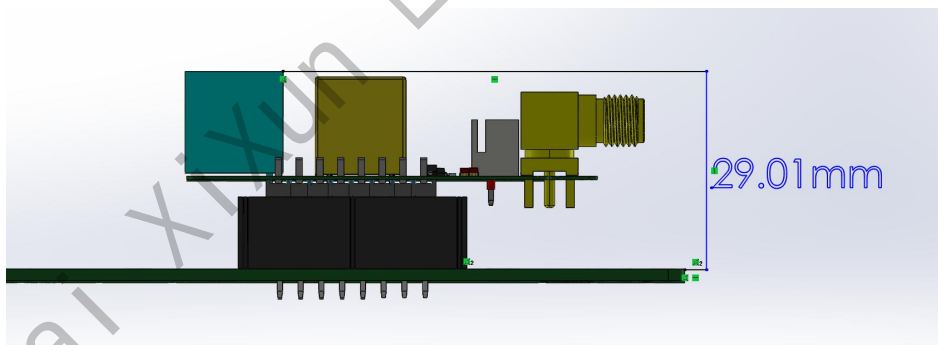
Product Parameters

Product name model	Parameter
Multi-function card RS5	1. Standard integrated remote power switch relay module, Lora timing module; 2. The synchronous radiation radius is 2KM (the distance may be deviated by the actual use environment); 3. Reserve smoke, door opening and closing detection and power supply voltage detection interfaces; 4. It can be used with Y70 series sending card, no need to open another hole to fix it.

Dimensions



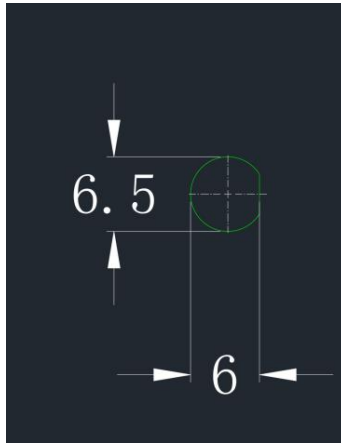
RS5 dimensions



Y70+RS5 connection height

Unit: mm

When using the glue stick antenna for the Lora synchronous antenna, an antenna extension cable must be added to fix it to the outside of the box. The opening size of the extension antenna fixing hole is as shown in the figure below:



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Cautions

1. Pay attention to waterproof.
2. Do not plug or remove the cable when it is live.
3. Do not touch the relay AC220V terminal.
4. Do not touch the chips and pins on the product to avoid electrostatic damage.

