



PRO 5011IP

Infrared module

1. Product Description

PRO 5011IP Infrared module is used for controlling air-conditioner

2. Operation instruction

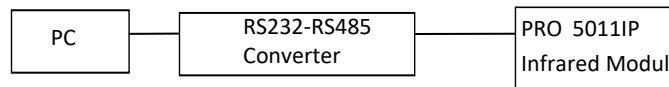
The module address has been set when leaving the factory, it is **11**;

1. With the TCP/IP indoor monitor, please enter the Home Control menu and find the air-condition interface. There are several buttons such as cold, heat, wind etc, as we have no IR device interface on indoor monitor now, all the IR device need to be set by air-condition interface.



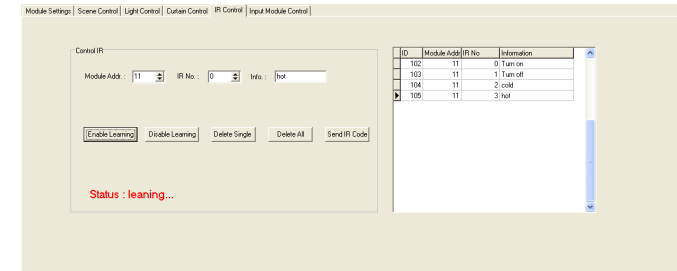
In the air-condition interface, the icons from left to right refer to IR device No. **0~3** respectively, the user can learn 4 kinds of functions based on this interface.

2. Connect the devices according to the below diagram.



Remark: RS232-RS485 Converter
(or USB-RS485 Converter)

3. Learn infrared code through SHMS software, as the image below:



*.Set Module Addr. as 11, IR No. as 0, Info: fill in the function of this infrared code;

*.Click "Enable Learning" button to enter into learning mode, now the infrared module indicator LED will flash;

*.Take the infrared remote control aimed at the infrared module, then press the function you want to learn, if learn successfully, the indicator LED will stop flashing;

*.Click "Send IR Code" to test, if data is valid, the information will be stored in the data base on the right;

*.Other learning methods of infrared code are same as the above.

4. The TCP/IP indoor monitor controls infrared settings

Connect the TCP/IP indoor monitor with infrared module through interface, take the infrared module aimed at the device you want to control, then select the first air-condition interface, and click icons from left to right respectively to test.