

手机 APP 局域网内控制要必备前提条件:

Mobile APP LAN control prerequisites:

1.需要有 CM-WIFI、CX-WIFI-2NET、CM-NET 模块任一款;

One of CM-WIFI、CX-WIFI-2NET or CM-NET is needed

2.PLC 上需要有串口 (RS232 或 RS485 口) 与网络模块连接。

There must be a serial port (Rs232 or Rs485) in PLC to connect with network module.

手机 APP 远程控制要必备前提条件:

Mobile APP remote control prerequisites:

1.需要有 CM-WIFI、CX-WIFI-2NET、CM-NET 模块任一款;

One of CM-WIFI、CX-WIFI-2NET or CM-NET is needed

2.PLC 上需要有串口 (RS232 或 RS485 口) 与网络模块连接;

There must be a serial port (Rs232 or Rs485) in PLC to connect with network module.

3.网络模块所在地需要有可以上外网的网络,且路由器支持端口转发功能,且要有固定域名。

There must be network which can be processed in the location of network module, and the router must support the function of port forwarding, and have a fixed domination.

注:手机 APP 软件目前不对外开放,需要公司技术客服付费编程。

Note: Currently App software not open, it can only programmed by Coolmay technicians.

手机 APP 可以实现的基本功能:

Basic functions which APP can achieve:

主要是显示和设置数据、监视和控制按钮、显示文本和指示灯等一些基本功能。(一般手机 APP 接的编程项目都以基本功能为准,不建议使用过于复杂的功能)

Mainly to display and set the data, monitor and control buttons, display text, lights and some other basic functions. (Generally, mobile APP programming projects are subject to the basic functions prevail, we do not recommend overly complicated functions)

问题 1、如何实现一个手机 APP 程序控制不同网络环境下网络模块连接的设备?

Question 1、How to realize an APP Program to Control the equipment connected by Network Module under different Network Environment

1、满足手机 APP 远程控制要必备前提条件;

To meet the requirements of APP remote Control

2、客户需提供每个网络模块所在地连接到的网络的固定域名;

The customer is required to provide the fixed domain name of the network to which each

network module is located;

3、软件的通讯设置添加多个网络，并设置好不同的域名；每个画面上的元件地址对象，连接到的不同协议名称即所添加的多个网络。（此设置由顾美技术客服须知）

Add multiple networks in communication settings of the software , and set different domain names; each element address object of the screen should connect to different protocol names which has been added to multiple networks. (This setting should be informed to Coolmay technician )

注意：理论上最多可添加 99 个网络即连接 99 个不同网络环境下的设备，实际建议不超过 20 个。

Note: Theoretically, up to 99 networks can be added, that is, to connect 99 devices in different network environments, and the actual recommendation is no more than 20.

问题 2、客户编写手机 APP 程序需要提供什么？

Question2、What need to provide by customers in writing APP programs ?

1、网络模块所在地连接网络的固定域名；

A fixed domain name connected to the network where the network module is located;

2、APP 画面文字、元件种类和地址。（若客户有对应的触摸屏程序，则可直接发触摸屏程序，但需要注意，主要能实现的是一些基本功能。）

APP screen text, component type and address. (if the user has a corresponding HMI program, he can send the HMI program directly, mainly to achieve some basic functions )