



### ► Feature:

1. The programmable intelligent central control host adopts advanced integration technology, provides a high-speed and accurate centralized control environment, an open user programming interface, and can complete various complex control interface programming. It has multiple control ports (RS232.RS485.Ethernet), including IR (infrared), I/O (digital input/output), RELAY (weak current relay), COM port, etc.
2. It adopts a standard 19-inch cabinet design, and the panel has indicator lights, which can intuitively feedback the working status of the serial port, infrared, and equipment
3. It adopts a Cortex ARM architecture microprocessor with a processing speed of up to 2.0GHz, built-in 2G DDR3 SDRAM, 16G EMMC FLASH memory
4. Infrared wide compatible spectrum algorithm, can identify different lengths of infrared codes, more convenient to control different infrared devices
5. The host supports 8 serial port protocol control interfaces, including 8 RS-232, 8 RS-485, and 8 RS-422 protocol interfaces
6. Supports 8 weak current relay interfaces and 8 digital input/output IO interfaces
7. Supports 8 infrared programmable control interfaces, built-in infrared learner, can support the control of all surrounding infrared devices (such as DVD/TV), and a single infrared interface can connect and control multiple different devices at the same time
8. The front panel has a device status indicator and a power indicator, with at least 8 RS232/485/422 communication indicators and 8 infrared data communication indicators
9. Support network communication: CT-NET, CT-LINK , TCP/UDP, Modbus and other network communication methods; the connected module can also support DMX512 protocol, Zigbee protocol and RF protocol
10. Support USB2.0 interface, can upload or download programs
11. Support 1 RJ45 interface, support TCP/UDP network control protocol, large-scale network centralized management; support multi-conference room mutual control, remote upload and maintenance of programs
12. Support multiple IOS platforms (iPhone/ipad), Android, Hongmeng platform and other mobile device terminals to communicate with the host through WiFi, and have PC-side touch software to control through the Windows platform
13. Support multimedia computer control, remote network wake-up or shutdown, can control video playback pause, volume, PPT presentation page turning, etc.
14. Supports two-way feedback function of operation status, and the control execution status of the device can be seen at a glance
15. The host has 1 NET network control interface, which can be used for external function expansion and can connect 256 network devices in parallel
16. Supports voice command control, supports intelligent voice command control of lights, curtains, audio and video switching functions, and realizes human-machine voice intelligent interaction
17. Remote centralized intelligent control, the system can communicate across the network and can control no less than 1,000 network devices
18. Supports visual programmable control and distributed architecture, and monitors the audio and video signals of each conference room through tablet visualization and remotely controls the power switch of lights and curtains

19. Can control the equipment in the conference room in real time and monitor the control status of the equipment; can monitor the temperature, humidity, and PM2.5 in the application environment in real time
20. Supports setting password permissions, and different passwords log in to different interfaces
21. Supports two-way feedback function, can support the volume drag bar to set the volume, and supports dynamic display of music volume changes
22. Support cloud central control function, mobile phone remote control central control through 4G network; (4G cloud module is required)
23. Support Xiaoi smart speaker docking, can realize Ethernet voice command remote control of lighting, curtains, audio and video switching function, realize human-machine voice intelligent interaction
24. Support 1 TF card interface
25. The panel has a 4.3-inch touch color screen, which can view and modify the IP address

## Specification:

Processor	Cortex ARM architecture microprocessor, processing speed up to 2.0GHz
Memory	Built-in 2G DDR3 SDRAM, 16G EMMC FLASH memory
Serial port	8 serial port protocol control interface, supporting 8 RS-232, 8 RS-485, 8 RS-422 three protocol interfaces
Infrared IR port	8 terminal modules, 16PIN pin header
I/O port	8 terminal modules, with protection circuit, support 0-5V digital input signal
Weak current relay port	8 terminal modules, 16PIN pin header, normally open independent relay
NET port	1 terminal module, 4PIN pin header, support NET control bus
RJ45 port	support TCP/IP or UDP protocol
TF card interface	1
Packaging	metal chassis, supports rack installation
Input power	~110-240V 50-60Hz
Software	Chinese and English interface
Temperature	storage and use temperature: -20°C~ +70°C;
Humidity	storage and use humidity: 10% ~ 90%
Dimensions (L x W x H)	484×280×88mm, 2U height
Weight	4Kg
Power consumption	10W