



Central control card TV-6800CC

Fusion all-in-one central control board embedded software V3.083



Description

The plug-in central control card supports Ethernet port communication; used with a centralized host, it can communicate with the server and process central control commands of the entire system to achieve environmental control functions.

Feature

- *Support network port communication ;
- *With infrared, IO, RS485, RS232, and RS422 control interfaces;
- *All devices connected to the central control card can be controlled through the central control card, supporting full-scenario device IoT control.
- *The board is embedded with an intelligent infrared learning function module, which eliminates the need to configure a professional learner to realize the infrared code learning function;
- *Supports audio management. The central control board can realize volume control and scene calling of the sound reinforcement system by connecting to the audio processor, audio control module or third-party equipment that supports the board protocol;
- *Supporting video management, the central control board can realize camera control, video signal switching and scene calling by connecting to the matrix system, PTZ camera or third-party video equipment that supports the board protocol;
- *Support for power management, the central control board can be connected to the power sequencer, power controller or third-party devices that support the board protocol, to achieve power control of electric curtains, air conditioners, projectors, projection screens, televisions, LED displays and other equipment;
- *Support for light management, the central control board can be docked through the light controller, power controller or third-party devices that support the board protocol, to achieve the incandescent lamps, LEDs and other equipment control;
- *Supporting scene calling, the central control board can pre-set multiple scene modes such as conference mode, movie viewing mode, and unmanned mode; the control terminal can complete the linked startup or switching of all devices in the scene with one click;
- *Supports cascading mutual control. Central control boards can be cascaded through the network to achieve the effects of interconnection, mutual control, and linkage switching; one control terminal can operate multiple central control boards;
- *Supports status feedback, the operator can check the switch status of all equipment on the control end, and the equipment is controlled at a glance, which greatly reduces the operator's work intensity and makes use more user-friendly;
- *Supports Internet control. When the central control board is connected to the Internet, users can use mobile terminals such as mobile phones or tablets to remotely control the central control board through the Internet and manage equipment anytime and anywhere;
- *Supports voice control. The central control board can be used with voice control software or a third-party voice speaker that supports the docking board. By converting voice into central control instructions, it can control peripheral devices or call scenes;
- *Support scanning QR code for control, the central control board in the case of connecting to the Internet will automatically generate QR code in the cloud platform, through the WeChat or browser scanning QR code, you can enter the control interface, realize the control of the central control board; support for password privilege settings;
- *Support for timed control, the user can set up a timed control tasks, to the specified time, the central control board automatically perform control tasks;
- *Supports computer remote control. When the control board and computer are on the same LAN, the user can remotely control the computer desktop through the control APP in real time and view the computer working status;
- *Connected to the cloud conference system, users can set the scenario type and start/end time when booking a conference room through the mobile APP or WEB terminal. Before the meeting starts, the system will automatically call the scene, and all the devices in the scene will start or switch together; after the meeting, the devices will automatically turned off, which is greatly convenient for users and more energy-saving and environmentally friendly.

Specification

Network port	1×RJ45 interface
Indicator light	1 × power indicator light, 1 × running indicator light
control port	3×7 Phoenix terminals (3×RS485/RS422, 3×RS232)
Central control port	9×Phoenix terminals (2×IR_OUT, 2×IO, 2×relay)
Infrared port	1-channel infrared learning port
Power supply	DC 12 V
Rated power consumption	8W
Dimensions (L × W × H)	242.2mm × 202.8mm × 19.7mm
Weight	0.35kg
Ambient temperature	0 °C—+45°C
Environment humidity	10%-80%