



### Feature:

- Supports WiFi LAN communication for wireless control of all central processor functions.
- Front panel with digital adjustment knob for direct input and output volume control.
- Chairman priority key can be set for permanent or temporary deactivation.
- One alarm audio input and alarm control interface; automatically switches to alarm signal when triggered.
- One programmable RCA audio input, switchable at any time.
- Supports IC card sign-in, cardless sign-in, and supplementary sign-in (depending on unit function).
- Supports voting, elections, scoring, rating, sign-in, discussion, and automatic video tracking.
- Hot-swappable system with bilingual (Simplified Chinese/Traditional Chinese/English) menu operation and perpetual calendar display.
- Four microphone unit input channels, supporting up to 112 microphone units.
- Multiple main units can be cascaded, supporting up to 512 microphone units for simultaneous conferencing.
- Supports multiple external audio input and output interfaces.
- Supports USB recording and playback; records directly in MP3 format with over 2,000 hours of continuous recording.
- System can lock or unlock microphone operation functions.
- Electronic volume adjustment for both system input and output.
- Speaking modes: FIFO (First In, First Out), LIFO (Last In, First Out), Auto mode, and Chairman mode.
- Voice-activated microphone and time-limited speaking function (1-999 seconds).
- USB and RS232 dual-way control interface.
- Connects to a computer for real-time conference scene layout and remote microphone control.
- TCP/IP network interface for remote control and assistance.
- Supports various background projection images for government and institutional applications.
- One-click unit activation without complex setup.
- USB firmware upgrade for on-site fine-tuning.
- Built-in 3-in-1 4K camera video switcher; also supports external switcher with programmable protocol.
- Supports central control system with two-way signal transmission for seamless integration.
- Designed to resist mobile phone and RF interference, meeting modern conference environment requirements.
- Central processor features a 2.8-inch 128×64 dot-matrix screen.
- Video tracking system operates independently from a computer.

### ► Specification:

Parameter	Specification
<b>Operating Voltage</b>	180-264V AC, 50Hz (±1%)
<b>Maximum Power Consumption</b>	200W
<b>Operating Temperature &amp; Humidity</b>	-9°C to 40°C, 30%-90% RH
<b>Storage Temperature &amp; Humidity</b>	-20°C to 60°C, 10%-95% RH
<b>RCA Audio Output</b>	2 channels, 1kΩ, max output ≤1V (RMS)
<b>RCA Audio Input</b>	2 channels, 1kΩ, max allowable input ≤6V (RMS)
<b>Balanced Output</b>	1 channel, 1kΩ, max output ≤1V (RMS)
<b>Programmable RCA Audio Input</b>	1 channel, 2.2kΩ, max allowable input ≤1.3V (RMS)
<b>Alarm RCA Audio Input</b>	1 channel, 2.2kΩ, max allowable input ≤1.3V (RMS)
<b>Isolated Alarm Input Signal</b>	1 channel, 3V-5V DC
<b>HDMI Switching</b>	3-in, 1-out 4K camera switcher
<b>Central Control Interface</b>	RS232-C (Female)
<b>Video Switching Interface</b>	RS232-C (Male)
<b>USB Interface</b>	USB-B (Female)
<b>PTZ Camera Control Interface</b>	RS422-C (5.08mm Phoenix Connector), RS232-C (S-Video, 8-pin)
<b>Network Interface</b>	RJ45
<b>4-Line Interface</b>	RJ45
<b>Cascade Input/Output Interface</b>	8-pin Aviation Connector & RJ45
<b>USB Recording &amp; Playback Interface</b>	USB-A (Male)
<b>Main Processor Dimensions (W × H × D)</b>	48cm × 32cm × 9cm
<b>Main Processor Weight</b>	4.85kg
<b>Main Processor Color</b>	Black