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# **SOLVISION TECHNOLOGY**



# Wired High-End Digital Conference System Chairman Unit

SV-HR833F-C Camera Tracking Look At Me Conference System



#### **Features**

- Metal panel design, overall high-grade and solemn, modern aesthetic standards
- The unit is powered by the system host. The input voltage is 24V, which is a safe range.
- Support 8-core cable and network cable dual backup connection
- With a T-type 8-core connection, the wire is shielded by full-line aluminium foil, which greatly reduces the interference of strong electromagnetic waves on the wire
- With super cat-6 network cables, "hand in hand" cable connection mode, with two RJ45 interfaces.
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz
- Adopt an anti-interference circuit design to prevent interference from electronic products such as mobile phones
- The microphone head has a two-colour speaking light ring; the light ring
  is always red when the unit speaks, and the light ring is always green
  when the unit requests to speak.
- Mechanical switch design, the pattern is always bright green when in standby, the pattern is always bright red after pressing, and it also has a colour switching function.
- Microphone with speaking timing function.

- Equipped with DSP chip AGC and sensitivity adjustment for each microphone.
  - 2.4-inch high-brightness IPS TFT display, the display content is clear, can display the unit parameters, date and time, speaking volume, monitoring volume, etc., that are being operated, and clearly understand the current usage situation.
  - The microphone unit has a speaker and a headphone output port with a volume adjustment button, which allows for freely selecting the output mode and adjusting its volume
  - "Hand in hand" connection method, support hot plug, easy installation and maintenance
  - The chairman's unit has the function of approving the speech request of the delegate.
  - The chairman's unit is not limited by the number of speakers;
  - The chairman's unit has the priority function of controlling the order of the conference.
  - The connection position of the chairman unit is not restricted.
  - A system can support the use of multiple chairman units at the same time.

### **Specifications**

Working Voltage: DC 24V

• Cable: DIN-8P & CAT6

Capsule: Cardioid

Sensitivity: -46 dBV/Pa

• Frequency Response: 20Hz ~ 20KHz

Input Impedance: 2 kΩ

• **Directional** (0°/180°): > 20 dB (1 kHz)

• Equivalent Noise: 20 dBA (SPL)

• Maximum SPL: 125 dB (THD < 3%)

• Signal-to-Noise Ratio: > 80 dB

• Equivalent Noise/Sensitivity: 20 dBA (SPL)

T.H.D: < 0.05%

• Display: 2.4" IPS TFT

**Built-in Speaker:** 8Ω / 5W

• Earphone Load: > 10Ω

• Earphone Volume: 10 mW

• Earphone Jack: 3.5mm × 1

• Size (L×W×H): Panel - 290 × 58 × 4 mm

Weight: Base - 0.92 kg, Mic - 0.07 kg

• Colour: Black

• Installation: Embedded style

### SOLVISION TECHNOLOGY

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# **SOLVISION TECHNOLOGY**



# Wired High-End Digital Conference System Delegate Unit

SV-HR833F-D Camera Tracking Look At Me Conference System



#### **Features**

- Metal panel design, overall high-grade and solemn, modern aesthetic standards
- The unit is powered by the system host. The input voltage is 24V, which is a safe range.
- Support 8-core cable and network cable dual backup connection
- With a T-type 8-core connection, the wire is shielded by full-line aluminium foil, which greatly reduces the interference of strong electromagnetic waves on the wire
- With super cat-6 network cables, "hand in hand" cable connection mode, with two RJ45 interfaces.
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz
- Adopt an anti-interference circuit design to prevent interference from electronic products such as mobile phones
- The microphone head has a two-colour speaking light ring; the light ring is always red when the unit speaks, and the light ring is always green when the unit requests to speak.
- Mechanical switch design, the pattern is always bright green when in standby, the pattern is always bright red after pressing, and it also has a colour switching function.
- Microphone with speaking timing function.

- Equipped with DSP chip AGC and sensitivity adjustment for each microphone.
  - 2.4-inch high-brightness IPS TFT display, the display content is clear, can display the unit parameters, date and time, speaking volume, monitoring volume, etc., that are being operated, and clearly understand the current usage situation.
  - The microphone unit has a speaker and a headphone output port with a volume adjustment button, which allows for freely selecting the output mode and adjusting its volume
  - "Hand in hand" connection method, support hot plug, easy installation and maintenance

### **Specifications**

• Working Voltage: DC 24V

• Cable: DIN-8P & CĀT6

• Capsule: Cardioid

Sensitivity: -46 dBV/Pa

• Frequency Response: 20Hz ~ 20KHz

Input Impedance: 2 kΩ

Directional (0°/180°): > 20 dB (1 kHz)

• Equivalent Noise: 20 dBA (SPL)

Maximum SPL: 125 dB (THD < 3%)</li>

• Signal-to-Noise Ratio: > 80 dB

• Equivalent Noise/Sensitivity: 20 dBA (SPL)

• T.H.D: < 0.05%

• Display: 2.4" IPS TFT

• Built-in Speaker: 8Ω / 5W

• Earphone Load: >  $10\Omega$ 

• Earphone Volume: 10 mW

• Earphone Jack: 3.5mm × 1

• Size (L×W×H): Panel - 290 × 58 × 4 mm

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