STAPES Wired Digital Camera Tracking & Discussing Embedded Conference System

Chairman & Delegate Units

Model: ST-CSD48L-C & ST-CSD48L-D (Embedded) (DIN-8P + RJ45 interface)





SUMMARY

This is a new intelligent wired economical digital camera tracking &
discussing conference system, which perfectly introduces all digital
technology and integrated network technology into the conference
system, and fully combines advanced digital technology, network
technology and audio technology. It can be seamlessly connected with
intelligent central control system, video conference system, providing a
more complete solution for efficient modern conference system
engineering.

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.
- 3. Support 8-core cable and network cable dual backup connection
- With T-type 8-core connection, and the wire is shielded by full-line aluminum 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 t
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz
- 7. Adopt anti-interference circuit design to prevent interference from electronic products such as mobile phones

- The microphone head has a two-color 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 standby, the pattern is always bright red after pressing, and also has color switching function
- 10. With a 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 using situation
- 11. Microphone with speaking timing function
- 12. The microphone unit has a speaker and a headphone output port with volume adjustment button, which can freely select the output mode and adjust its volume
- "Hand in hand" connection method, support hot plug, easy installation and maintenance
- 14. The speaking unit can apply for tea, pen, help services
- 15. The chairman unit has the function of approving the speech request of the delegate:
- 16. The chairman unit is not limited by the number of speakers;
- The chairman unit has the priority function of controlling the order of the conference;
- 18. The connection position of the chairman unit is not restricted;
- A system can support the use of multiple chairman units at the same time

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SPECIFICATIONS

Model No.	ST-CSD48L-C/D (2.4-inch IPS TFT)
Working Voltage	DC24V
Interfacer	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)
SPL	125 dB (THD<3%)
S/N ratio	>80dB
Cross talk	>80dB
T.H.D	<0.05%
Display	2.4 IPS TFT
Built-in speaker	8Ω 5W
Earphone load	>10 Ω
Earphone volume	10 mW
Earphone jack	3.5mm ×1
Size (L×W×H)	Panel: 290×58×4mm
Weight	Base: 0.92 kg, Mic: 0.07kg
Colour	Black
Installation	Embedded style

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DIMENSIONS (mm)

