



CUSG100SG & DUSG100SG

SHORT GUN MICROPHONE WITH DISPLAY



New intelligent Audio Conference System with speaker tracking, which is a perfect amalgamation of digital and network technology into the conference system. This advance technology integrated with intelligent central control system & video conference system, provides a complete solution for state of the art conference room.

FEATURES

- Metal panel design with high-grade solemn, in line with modern aesthetic standards.
- The unit is powered by the system with safe input voltage of 24V.
- It adopts, "Loop In-Loop Out (Daisy Chain) " cable connection mode on Cat-6 network cable, supports easy installation & maintenance.
- Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz.
- Adopt anti-interference circuit design to prevent interference from electronic products such as mobile phones.
- Dual color LED ring light. Red when in active mode and Green when in request mode.
- Dual color Touch Sensitive buttons. Standby mode its green and in active mode its red. Colors switching option.
- 2.4-inch high-brightness IPS TFT screen. It display the unit parameters, date and time, speech volume, monitoring volume, etc. that are operational.
- Speaking time function.
- Headphone output port with volume Up and Down Buttons.
- Participants can simply touch and hold to activate service options like Pen, Tea, help etc. which are displayed on the screen.
- The chairman unit has added feature of approving the request to speak from delegate microphones.
- The chairman unit is not limited by the number of speakers
- The chairman unit has the priority function to control the order of the conference and to mute the delegate microphones.
- The position of the chairman unit is not restricted;
- Support use of multiple chairman units at the same time.

Technical Specifications

	Chairman Unit	Delegate Unit
Model No.	CUSG100SG	DUSG100SG
On/Off	1	1
Priority Button	1	-
Request Approval	1	-
Connection method	Threaded, Removable	
Indicator light	Red + Green	
Microphone type	Shortgun-Super cardioid electret	
Directivity 0°/135°	> 20 dB (1 kHz)	
Directivity 0°/180°	> 15 dB (1 kHz)	
Maximum sound pressure level	110 dB (THD<3%)	
Working Voltage	DC24V	
Connectivity With In and Out	RJ45 Cable With T Shape Dual Port Connector	
Capsule	Cardioid	
Sensitivity	-38 dBV/Pa	
Frequency response	50 Hz ~ 20 kHz	
Output impedance	380 Ω	
Input impedance	2 kΩ	
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-inch IPS TFT	
Earphone load	> 10 Ω	
Earphone volume	10 W	
Earphone jack	3.5mm × 1	
Size (L×W×H)	225*42*29mm	
Colour	Black	
Transport	-40°C to +70°C	
Operating	0°C to +45°C	
Max. relative humidity	< 95% (Non condensing)	

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