



## CUGN100T & DUGN100T

### DIGITAL AUDIO CONFERENCING SYSTEM WITH DISPLAY & CAMERA TRACKING



Earphone volume  
**10 m**



Working Voltage  
**DC24V**



Operating  
**0°C to +45°C**

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.

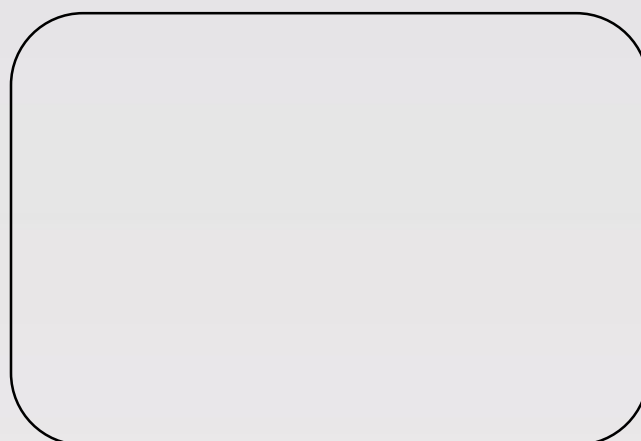
## **FEATURES**

- 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 bend microphone stem gives more flexibility to adjust angle as per individual convenience.
- 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 to
- 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.	CUGN100T	DUGN100T
On/Off	1	1
Priority Button	1	-
Request Approval	1	-
Working Voltage	DC24V	
Connectivity With In and Out	RJ45 Cable With T Shape Dual Port Connector	
Capsule	Cardioid	
Sensitivity	-46 dBV/Pa	
Frequency response	20Hz~20KHz	
Input impedance	2 k $\Omega$	
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-inch IPS TFT	
Earphone load	> 10 $\Omega$	
Earphone volume	10 W	
Earphone jack	3.5mm $\times$ 1	
Size (L $\times$ W $\times$ H)	Base : 101*150*55mm	
	Gooseneck Mic : 420mm	
Weight	Base : 0.55 kg	
	Gooseneck Mic : 0.07kg	
Colour	Black	
Transport	-40°C to +70°C	
Operating	0°C to +45°C	
Max. Relative Humidity	< 95% (Non condensing)	

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