

## Wired Table Embedded Digital Discussion Conference System

Chairman & Delegate Units

**Model: CLA-CON10FG-C&D**



### Summary

• This intelligent wired digital discussion system combines **advanced audio, digital, and network technologies** with a **premium metal design** for modern aesthetics and reliability. Powered safely at 24V, it supports **dual backup connections, anti-interference shielding, and hot-plug installation**. The **high-fidelity microphone** with dual-colour light ring ensures clear voice pickup and intuitive speaking cues, while the **chairman unit** provides priority control, unlimited speaker capacity, and flexible positioning. Ideal for **conferences, speeches, and teaching**, it delivers a **complete solution for professional communication**.

### FEATURES

#### ❖ Premium Metal Panel Design

High-grade construction with a solemn, modern aesthetic that reflects professionalism and durability.

#### ❖ Safe Power Supply

Powered directly by the system host with a secure 24V input, ensuring reliable and safe operation.

#### ❖ Dual Backup Connectivity

Supports network cable redundancy for uninterrupted performance in critical environments.

#### ❖ Advanced Cat-6 Cabling

Utilizes super Cat-6 cables with “hand-in-hand” connection mode and dual RJ45 interfaces for stable, high-speed transmission.

#### ❖ High-Fidelity Capacitor Microphone

Sensitive pickup with crystal-clear voice reproduction and wide bandwidth from 20Hz to 20KHz.

#### ❖ Anti-Interference Circuitry

Designed to eliminate disruptions from mobile phones and other electronic devices, ensuring consistent clarity.

#### ❖ Two-Colour Light Ring Indicator

Microphone head features a dual-colour ring: red when speaking, green when requesting to speak.

❖ **Visual Feedback**

Intuitive design with bright green standby indication and red active mode, including colour-switching functionality.

❖ **Integrated Headphone Output**

Equipped with a headphone port and volume adjustment for convenient monitoring.

❖ **Hot-Plug “Hand-in-Hand” Connection**

Simplifies installation and maintenance with flexible, user-friendly cabling.

❖ **Chairman Control Functions**

Chairman unit can approve delegate speech requests, manage unlimited speakers, and maintain priority control over conference order.

❖ **Flexible Chairman Unit Placement**

Connection position is unrestricted, with support for multiple chairman units within the same system.

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### **SPECIFICATIONS**

| Model No.           | CLA-CON10FG-C&D            |
|---------------------|----------------------------|
| Working Voltage     | DC24V                      |
| Interface           | 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%                    |
| Earphone load       | >10 Ω                      |
| Earphone volume     | 10 mW                      |
| Earphone jack       | 3.5mm ×1                   |
| Size (L×W×H)        | Panel: 165×58×4mm          |
| Weight              | Base: 0.55 kg, Mic: 0.07kg |
| Color               | Black                      |
| Installation        | Embedded style             |

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### **DIMENSIONS (mm)**

