## EMPERTECH

## **Conference System Modules**



ET-CS-D01/02

Chairman Unit / Delegate Unit:

- Using a dedicated 8-pin high-density aviation port to avoid poor connection. Able to shield any signal interference.
- Cardioid directional capacitive pickup, with two-color indicator light—red when speaking while green suggesting speaking application.
- 2-meter connecting cable attached.
- Screw type microphone stem delivering excellent sound effect including good clarity, reproduction, high fidelity and other advantages.
- An inner magnetic speaker, headphone jack and volume control knob.
- Units of passive devices, power supplied by the host system, input voltage of 24V.
- Ability to restrain squeal. When the microphone is on, the speakers automatically turn off to prevent feedback signal.

Specifications:	
Power Supply	DC24 V(power supplied by the host system)
Unit Intercommunication	8-pins high-density air connector
Power Consumption	3 W
Headphone Output	9dBu, 8~32 Ω, 3.5 mm mini-jack
Amplifier Power	≤ 2 W
Soniferous Type	Cordiform capacitor
Directivity	Heart-shaped
S/N Ratio	> 80 dB
Crosstalk Attenuation	> 80 dB
Distortion	< 0.10 %
Frequency response	60~12k Hz
Equivalent noise	≈20 dB SPL
Maximum SPL	105 dB (3% threshold)
Sensitivity	22 dB v/Pa
Weight	1.45 kg
Size	247mm(L) x 155mm(W) x 60mm(H)
Color	Black

## Chairman Unit / Delegate Unit with Voting Function: ET-CS-DV01/02

- Combination of the speaking, voting and attendance recording function.
- Using a dedicated 8-pin high-density aviation port to avoid poor connection. Able to shield any signal interference.
- Cardioid directional capacitive pickup, with two-color indicator light—red when speaking while green suggesting speaking application.
- 2-meter connecting cable attached.
- Screw type microphone stem delivering excellent sound effect including good clarity, reproduction, high fidelity and other advantages.
- An inner magnetic speaker, headphone jack and volume control knob.
- The chairman unit has the function to approve speaking application from delegate unit.
- The chairman unit will not be restricted by the number of the speaking units.
- The chairman unit has the priority to fully control the speaker order.
- The position of chairman unit will not be restricted.
- Units of passive devices, power supplied by the host system, input voltage of 24V.
- Ability to restrain squeal. When the microphone is on, the speakers automatically turn off to prevent feedback signal.
- "Hand-by-hand" or "T-type" connecting mode.



## Specification

Specifications	
Power Supply	DC24V(power supplied by the host system)
Unit Interface	8-pin high-density aviation connector
Power Consumption	3 W
Earphone Output	9dBu, 8~32Ω, 3.5mm mini jack
Amplifier Power	≤ 2 W
Soniferous Type	Cordiform capacitor
Directivity	Heart-shaped
S/N Ratio	> 80 dB
Crosstalk Attenuation	> 80 dB
Distortion	< 0.10 %
Frequency Response	60~12 kHz
Equivalent Noise	≈20dB SPL
SPL Maximum SPL	105dB (3% threshold)
Sensitivity	22dBv/Pa
Weight	1.45 kg
Size	247mm(L) x 155mm(W) x 60mm(H)
Color	Black