

FCS-102

WIRED AUDIO CONFERENCE
DISCUSSION SYSTEM



The FCS-102 is a simple, affordable discussion audio conferencing system. FCS-102M is the control center of the whole system, including conference mode selection, external output sound reinforcement level, line input function, etc. The system can accommodate 256 microphone units, with voice input automatic gain, howling suppression, FIFO and voice-activated functions. Apply to boardrooms, business meetings, educational institutions, hotels, conference rental, system econstruction, etc.

Product Specification



FCS-102M
Central Controller

- EIA Standard Rack 1U metal chasis.
- The speech number could be chosen in the central controller, and has first-in first-out function.
- Equipped with handle, which is easy for lift.

Main Voltage:	AC100-240V 50/60Hz
Maximum Power:	60W
Frequency Response:	65Hz-15KHz
S/N:	>85dB
(T.H.D):	<0.7%
Input:	LINE IN: 0dBV (f=1KHz, THD <0.3%)
Output:	XLR: 10dBV 6.3mm -15dBV RCA: 0dBV
Unit interface:	Anti-drop 9P aviation plug
RS-232 interface:	It can be connected to central control system or video tracking system.
Size(mm):	410(W)×206 (D)×43(H)
Weight(g):	Approximately 2.3Kg



FCS-102C (Chairman unit) &
FCS-102D (Delegate Unit)

- Refined and elegant design, ergonomic and very modern.
- Comply with IEC60914 international standard.
- the chairman unit equipped with PRIORITY button and can override all the delegate units.
- Super cardioid condenser microphone to achieve high-quality sound pickup.
- Fixed microphone pole.

Main Voltage:	DC24 V
Power Consumption:	0.5 W
Polar Pattern:	Super cardioid
Frequency Response:	80Hz -18KHz
Unit Interface:	Anti-drop 9P aviation plug
Microphone Type:	Super cardioid condenser microphone
Distortion(T.H.D):	<0.7%
Sensitivity:	-30dBv at 1V at 1Pa
Tabletop Size(mm):	105(W)×150 (D)×43(H) (without microphone)
Weight(g):	Approximately 785g

Key Features

Practical Function

- With automatic gain audio processing circuit, it can effectively prevent the feedback and improve the clarity of the entire system.
- Gooseneck conference microphone design, the direction can be adjusted flexibly.
- The indicator on the conference unit shows the speaking status.

Flexible Speech

- Three operating modes: FIFO mode: 1/3/6 in a time, AUTO SPEAKING mode or voice-activated mode.
- CS-102C equipped with PRIORITY button and can override all the delegate units.

Anti-Interference

- It adopts the hand-in-hand connection method of anti-dropping aviation cable, which is simple, reliable and stable.

Flexible Expandability

- With RS-232 interface, it can be connected to central control system or video tracking system.
- The front panel is equipped with a USB interface, which can be connected to a USB flash disk to record the meeting process.
- It can be connected to the conference system expander EXP-124 for further unit expansion.



FCS-102BC: Flush-mount Chairman Unit
FCS-102BD: Flush-mount Delegate Unit

- Refined and elegant design, ergonomic and very modern.
- Comply with IEC60914 international standard.
- The microphone has a bright ring to indicate working status.
- Microphone button with light indicator
- Cardioid condenser microphone to achieve high-quality sound pickup.
- Fixed microphone pole.

Main Voltage:	DC24 V
Power Consumption:	0.5 W
Polar Pattern:	Cardioid
Frequency Response:	65Hz -18KHz
Unit Interface:	Anti-drop 9P aviation plug/RJ45
Microphone Type:	Cardioid Condenser Microphone
Distortion(T.H.D.):	<0.7%
Sensitivity:	-20dBv at 1V at 1Pa
Base Size(mm):	132(W)×90(D)×52(H)
Pole Size(mm):	455(L)
Flush-mount Chairman / Delegate Base Weight:	Approximately 343g
Gooseneck Microphone Weight:	Approximately 343g



FCS-501BC: Flush-mount Chairman Unit
(with RJ45 connector)
FCS-501BD: Flush-mount Delegate Unit
(with RJ45 connector)