

DCS-800M Digital Central Controller Unit



DCS-800M is a fully digital conference central control unit, which centralized processing and control discussion, Clear sound, hi-fidelity, Support up to 60 units, Can be expanded to discussion up to 5,000 units.

DCS-800M Supports multiple meeting for :

- Corporate meeting Rooms.
- Government meeting room & City Council Meeting.
- Education institutions.
- Courtrooms.
- Non-profit organizations.

Certifications : CE and RoHS

The DCS-800M conforms to standard

- IEC 62321
- EN 55013 , EN 55020 , EN 60065 , EN 61000

Feature

- Fully digital conference system.
- Easy to control meeting mode and the number of speakers by the buttons on the panel.
- The LED indicator light display working mode and allowed speaking number.
- The microphone can open at same time : 1, 3, 6 and full opening.
- The DCS-800M can support 60 microphone units. And can able to support microphone up to 5000 units by power extended machine.
- The electrical load and short circuit protection function.
- The power switch turn-on/off without silent noise.
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.
- Six operational microphone modes:
 1. CHAIRMAN mode: Only chairman can speech.
 2. FIFO mode: After reaching limit number (1-6) when open new delegate microphone the first microphones will close automatic.
 3. LIFO mode: After reaching limit number (1-6) when open new delegate microphone the last delegate microphones will close automatic.
 4. LIMIT mode: Limit microphones (1-6) can open on the same time.
 5. FREE mode: All delegate microphones can open on the same time.
 6. TEST mode: Light-ring all delegate microphone in system will turn on for check all delegate microphone status is ready to used.

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 2. FIFO mode
 3. LIFO mode
 4. LIMIT mode
 5. FREE mode
 6. TEST mode

Controls and Indicators



Front

- Power on/off switch with LED indicators.
- 1 button (C.ONLY) for activated CHAIRMAN mode with LED indicators.
- 1 button (FIFO) for activated FIFO mode with LED indicators.
- 1 button (LIFO) for activated LIFO mode with LED indicators.
- 1 button (LIMIT) for activated LIMIT mode with LED indicators.
- 1 button (FREE) for activated FREE mode with LED indicators.
- 1 button (TEST) for activated TEST mode with LED indicators.
- 1 button (1) for activated one delegates microphone.
- 1 button (3) for activated three delegates microphone.
- 1 button (6) for activated six delegates microphone.
- 1 button (N) for activated all delegates microphone.

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Interconnections



Back

- One three-pole XLR balanced audio line output.
- 2 x RCA sockets Connector, Rec output or Aux output.
- 2 x RCA sockets Connector, Line input or Aux input.
- 3 x Circular din connectors 8P DIN panel female for loop through interconnection.
- 1 x Circular din connectors 8P DIN panel female for extension connection of conference units.
- 1 x 1/4" Female panel mount Jack MIX output.
- 1 x AC input.

Specifications

Power Supply	AC 100-240V
Max Power Consumption	120W
Frequency response	30Hz-18kHz
Input impedance	LINE:50KΩ DIN:50KΩ
Output impedance	RECORD :200Ω LINE :200Ω BALANCE: 300Ω UNBALANCE: 400Ω
Signal to Noise Ratio	> 100dB @ 1KHz
Total Harmonic Distortion Ratio	< 1 % @ 1kHz
Operation temperature	0°C ~ 35°C
Storage temperature	-40°C ~ 70°C
Color	Silver
Dimensions	480x44x220 mm
Weight	3.0 Kg
Set	19 inches racks

Diagram

