Conference System

Model List

- CS 100M | CS 100 series Conference System Central Unit
- CS 101C | CS 100 series Conference Gooseneck Microphone (Chairman Unit)
- CS 101D | CS 100 series Conference Gooseneck Microphone (Delegate Unit)
- CS 102C | CS 100 series Conference Gooseneck Microphone (Chairman Unit)
- CS 102D | CS 100 series Conference Gooseneck Microphone (Delegate Unit)

Product Introduction

The CS 100M Conference System Central Unit is designed to provide seamless and reliable performance for professional conference environments. Featuring an international standard 1.5U panel size, this unit can be easily installed in a 19-inch standard rack. With memory retention after power loss, adjustable voice-activated microphone functionality, and third-party control via RS232 communication protocol, it offers flexibility and ease of use. The 1.3-inch OLED display with English and Chinese menu options, combined with comprehensive audio output options, makes it a versatile choice for various applications. The CS 100M comes with a 10m cable and supports up to 60 conference system units, expandable to accommodate 250 units with additional power and extension modules. Its durable aluminum alloy construction ensures longevity and resilience.

Key Features (CS 100M)

- 1.3-inch OLED display with English/Chinese menu support and memory retention on power loss.
- Supports up to 60 conference units directly, expandable to 250 units with extension modules.
- 19-inch standard rack installation (1.5U panel size) with durable aluminum alloy construction.
- Adjustable voice-activated microphone functionality with third-party RS232 control protocol.
- 8P-DIN×4 and RJ45×4 input/output ports for flexible connectivity and system integration.
- Comprehensive audio outputs: XLRM balanced, RCA, and 6.35mm for various system compatibility.
- AC220V-50Hz power supply, 80W max consumption, 78 dB SNR, 20 Hz–20 kHz frequency response.
- 480×325×66 mm dimensions, 6.5 kg weight, 10 m cable for flexible installation.
- Audio impedance: LINE IN 50KΩ, LINE OUT 200Ω, BALANCE OUT 300Ω, MAX OUT 400Ω.

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- CS 102D | CS 100 series Conference Gooseneck Microphone (Delegate Unit)

Product Introduction

The CS 101C and CS 101D Microphone Units complement the main unit with their professional-grade features, including a detachable gooseneck microphone with a red indicator light and high-fidelity, unidirectional condenser performance. Each unit features a built-in speaker in the microphone, a 3.5mm headphone jack for monitoring, an LCD display for real-time updates, and supports third-party control for video tracking and microphone management. Powered by a 24V DC supply from the main unit, they come with a 2m cable and a durable ABS plastic shell with an organic glass finish. The CS 102C and CS 102D models comes with a 2.1M connection cable and an 8P-DIN female connector for hand-in-hand connections. They include a 1.3-inch blue OLED display for meeting information, a durable tact switch button with an LED indicator, and support for the RS232 communication protocol for central control.

Accessories

CSC 07 | 8P Cable (2m)

CSC 06 | 8P Booster

Key Features (CS 101C / CS 101D)

- Detachable 420 mm adjustable gooseneck microphone with red indicator light for status.
- Built-in speaker in microphone for audio feedback and real-time meeting information.
- Unidirectional condenser microphone with high-fidelity audio capture and noise rejection.
- LCD display for real-time updates, 3.5 mm headphone jack with volume control.
- Sensitivity -47 dB, 65 dB SNR, 100 Hz–10 kHz frequency response for clear audio.
- Durable ABS plastic shell with organic glass finish, gray-black color, 1.3 kg.
- DC24V powered from main unit, 35 mA current consumption, 2 m cable connection.
- Desktop installation, 200×112×55 mm dimensions, 8P-DIN×1 connector for system integration.
- Supports third-party RS232 control for video tracking and microphone management.

Key Features (CS 102C / CS 102D)

- 420 mm flexible gooseneck microphone with 1.3-inch blue OLED display for meeting information.
- Durable tact switch button with LED indicator for silent, reliable operation.
- Unidirectional condenser microphone with high-fidelity audio capture and noise rejection.
- 3.5 mm headphone jack with volume control for private audio monitoring.
- Sensitivity -47 dB, 65 dB SNR, 100 Hz–10 kHz frequency response for clear audio.
- Compact design: gray-black color, 1 kg weight, 144×128×60 mm dimensions.
- DC24V powered from main unit, 35 mA current consumption, 2 m cable connection.
- Desktop installation, 8P-DIN×1 female connector for hand-in-hand connections.
- Supports RS232 communication protocol for central control and system integration.

For further specifications or application details, please contact us. Specifications may change without prior notice. Technical modifications reserved.

Conference System

Technical Specification

	CS 100M
Input/Output	8P-DIN×4, RJ45×4
Input	RCA×1
Output	XLRM×1 (Balanced), RCA×1, 6.35mm×1
Power Supply	AC220V-50HZ
Power Consumption	80W (MAX)
Frequency Response	20Hz-20KHz
Signal-to-Noise Ratio	78dB (1KHz THD1%)
Maximum Units Supported	60 units directly, 300 units with extension
Main Unit Cable Length	10M
Colors	Black
Audio Impedance	LINE IN: 50KΩ, LINE OUT: 200Ω, BALANCE OUT: 300Ω, MAX OUT: 400Ω
Dimensions (W x D x H)	480 x 325 x 66 mm
Weight	6.5kg

	CS 101C / CS 101D	CS 102C / CS 102D
Input/Output	8P-DIN×1 (Microphone line: 2M)	8P-DIN×1 (2M)
Input	Unidirectional Condenser Microphone	Unidirectional Condenser Microphone
Power Supply	DC24V (Provided by main unit)	DC24V (Provided by main unit)
Power Consumption	35mA	35mA
Sensitivity	-47dB	-47dB
Signal-to-Noise Ratio	65dB	65dB
Frequency Response	100-10KHz	100-10KHz
Microphone Unit Cable Length	2M	2M
Special Features	Built-in speaker	-
Colors	Gray Black	Gray Black
Installation	Desktop	Desktop
MIC Stem Length	420mm (Adjustable)	420mm
Dimensions (W x D x H)	200 x 112 x 55 mm	144 x 128 x 60 mm
Weight	1.3kg	1kg

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