

Model List

- CS 300M | CS 300 series Conference System Central Unit with Camera Tracking and Voting
- CS 301C | CS 300 series Conference Gooseneck Touchscreen Microphone (Chairman Unit)
- CS 301D | CS 300 series Conference Gooseneck Touchscreen Microphone (Delegate Unit)

Product Introduction

The CS 300M Conference System Central Unit with Camera Tracking and Voting enhances conference management with a 5.0-inch color IPS touchscreen supporting English and Chinese menus. Featuring built-in WIFI for real-time date and time display. It supports fast voting with results displayed on both the Central Unit and microphone screens and offers multiple audio outputs for various systems. The unit can manage up to 60 conference units directly or 250 units with extensions and supports third-party control via RS232 protocol. This system supports multiple Chairman microphones configuration. Its robust aluminum alloy construction ensures durability, while built-in volume controls and seamless HDMI switching enhance functionality. The CS 300M comes with a 10m cable for flexible installation.

Key Features (CS 300M)

- 5.0-inch color IPS touchscreen with English/Chinese menu support and WIFI connectivity.
- Manages up to 60 conference units directly or 250 units with extension capability.
- 4-in-1 HDMI switcher supports up to 4 cameras at 1080P@60Hz with camera control.
- Fast voting with results displayed on central unit and all microphone screens simultaneously.
- Built-in MP3 recorder supports up to 32 GB USB storage (approximately 14 days recording).
- 8 conference modes: Intelligent LIMIT, FIFO, Intelligent APPLY, Open, Speech time, Chairman only, Voice control, Auto test.
- Supports up to 20 Chairman microphones with priority control and delegate shutdown capability.
- RS232 third-party control protocol with Android APP for local network management.
- 19-inch standard rack mounting (2U size), 480×325×88 mm, weighs 8.5 kg.
- AC220V-50Hz power supply, 120W max consumption, 78 dB SNR, 20 Hz–20 kHz frequency response.



CS 300M

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- CS 301D | CS 300 series Conference Gooseneck Touchscreen Microphone (Delegate Unit)

Product Introduction

The CS 300 Series offers one distinct microphone options: the CS 301C (gooseneck). Available in Chairman (C) and Delegate (D) versions. The CS 301C and CS 301D feature a 4.0-inch touchscreen and a flexible 420mm gooseneck microphone for enhanced positioning. Both series feature unidirectional condenser microphones with red ring indicators, durable aluminum alloy construction, and high-fidelity audio capture. The CS 301 series adds customizable screensavers and an intelligent noise processor for an extended pickup range of up to 1 meter. All units support fast voting, service calls, and third-party control, ensuring a versatile and professional conference experience.



Key Features (CS 301C / CS 301D)

- 4.0-inch color IPS touchscreen with unidirectional condenser microphone and flexible 420 mm gooseneck.
- Inductive touch switch with backup rubber physical switch for reliable operation.
- Speaking distance 10–40 cm standard, extended to 50–80 cm with intelligent noise suppression.
- Service call functions: Drink, Pen, Paper, Other for enhanced conference management.
- Fast voting capability with display on microphone screen and central unit synchronization.
- CS 301C (Chairman): Priority key for temporary silence and delegate shutdown control.
- 3.5 mm headphone jack with volume control knob for private audio monitoring.
- Sensitivity -47 dB, 65 dB SNR, 100 Hz–10 kHz frequency response for clear audio capture.
- Desktop installation, 160×110×60 mm (excluding mic rod), weighs 1.5 kg.
- DC24V powered from main unit, 60 mA current consumption, 2 m cable with RJ45/8P-DIN connection.

Accessories



CSC 04 | Junction Box



CSC 05 | RJ45 Booster



CSC 07 | 8P Cable (2m)



CSC 06 | 8P Booster

Conference System

Technical Specification

CS 300M

Display	5.0 Inch color IPS touchscreen
Network Timer	Built-in WIFI module
Mobile App	Android APP for local network control
Password Protection	Yes, with password reset option
Voting	Fast voting with results displayed on Central Unit and microphones, VGA output
Memory	Automatic memory function on power failure
Rack Mounting	19-inch standard rack (2U size)
Connection Ports	4x 8P conference ports, 4x RJ45 ports
Maximum Units Supported	60 units directly, 250 units with extension
Third-party Control	RS232 communication protocol
Audio Controls	Built-in volume control, microphone mute, and speaker management
HDMI Switcher	4 IN 1 OUT, seamless, supports up to 4 cameras, 1080P@60Hz
Camera Control Protocols	PELCO-D, PELCO-P, VISCA via RS-485
Recording	Built-in MP3 recorder, supports max 32G USB (approx. 14 days recording)
Conference Modes	Intelligent LIMIT, FIFO, Intelligent APPLY, Open mode, Speech time, Chairman only, Voice control, Auto test
Maximum Chairman Unit	Up to 20 Chairman microphone
Input/Output Ports	8P-DIN x4, RJ45 x4, RCA x1, XLRM x1 (balanced), RCA x1, 6.35mm x1
Video Input/Output	4 HDMI IN / 1 HDMI OUT (1080P@60Hz)
Power Supply	AC220V-50HZ
Power Consumption	120W (MAX)
Frequency Response	20Hz-20KHz
Signal-to-Noise Ratio	78dB (1KHz THD1%)
Main Unit Cable Length	10M
Audio Impedance	LINE IN: 50KΩ, LINE OUT: 200Ω, BALANCE: 300Ω, MAX OUT: 400Ω
Colors	Black
Dimensions (W x D x H)	480 x 325 x 88 mm
Weight	8.5kg

CS 301C / CS 301D

Microphone Type	Unidirectional condenser
Display	4.0 inch 800x480 color IPS touchscreen
Microphone Rod Type	Flexible gooseneck
Mic Stem Length	Gooseneck Mic (420mm)
Service Call Functions	Drink, pen, paper, other
Voting Capability	Fast voting with display
Switch Type	Inductive touch switch, backup rubber physical switch
Speaking Distance	10 to 40 cm (50 cm to 80 cm with noise suppression)
Third-party Control	RS232 communication protocol
Power Supply	DC24V (from main unit)
Current Consumption	60mA
Headphone Jack	3.5mm, with volume control knob
Connection Ports	RJ45 or 8P-DIN conference port
Chairman Controls	Shut down delegate, priority key for temporary silence
Sensitivity	-47dB
Signal-to-Noise Ratio	65dB
Frequency Response	100Hz-10KHz
Cable Length	2M
Colors	Black
Installation	Desktop
Dimensions (W x D x H)	160 x 110 x 60 mm (excluding mic rod)
Weight	1.5kg