

CCSE-CURA Control unit with Recorder and Amplifier

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- Better discussion control
- Controls up to 50 Discussion units
- Built-in audio recorder and amplifier
- Audio interfaces for connecting external audio equipment

The CCS700 Ultra Discussion System is suitable for use in meetings and conference venues with a limited number of participants.

The Control Unit (CCSE-CURA) is the heart of the CCS700 Ultra Discussion System and supplies the power for all delegate and chairman units in the system. The unit also controls the chairman and delegate unit microphones, as well as providing interfaces for external audio equipment. The CCS700 discussion system is a plug and play solution for the audio conference requirements.

Functions

Discussion control

The CCSE-CURA (CURA) supports almost any kind of small or medium meeting. For business discussions and small conferences, two to six microphones can be active simultaneously, with the chairman always having speaker priority. The active microphone selection knob on the rear panel can be used to select the number of active participants. Unused microphones are switched off automatically after 60 seconds if delegates forget to switch off their units.

Supplies power for up to 50 Discussion units

The CURA has two trunk outputs for the loop through connection of discussion units. It is possible to connect a maximum of 25 discussion units to each

trunk output in open loop configuration. Maximum trunk length supported by CURA is 100 meters in open loop configuration. For closed loop configuration with 50 discussion units the loop length can be extended up to 200 meters. A maximum of 50 discussion units can be connected to a CURA.

Recorder and Amplifier

The CURA has a built-in recorder, the user needs to plug in either USB pen drive or a SD card, to record the meeting, which can be used to playback the recorded Meeting. The Controller is also equipped with a 30 Watts power amplifier, by which the user can connect additional loudspeakers for sound reinforcement.

Audio Interfaces

The CURA can be interfaced with different types of device like a sound reinforcement system, external microphones and an external music player. The headphones output on the front of the CURA can be used by a secretary for taking the minutes of the meeting, the headphones output also has a volume control knob to adjust the volume of the headphones. To support external participants (during town-council meetings, for example), extra microphones in any style (wired, wireless, hand-held or podium) can be connected to the system through mic inputs.

Controls and Indicators

- Audio record and playback module for recording ongoing conference in USB pen drive/SD card
- Volume control for Mic 1 input
- Volume control for Mic 2 / Aux input
- Headphones input and volume control
- Master volume control
- Slide switch for limiter On/Off
- Speaker output - 100 V/8/4 Ohm
- Slide switch to enable or disable the priority tone for chairman units
- Control knob for selecting active participants

Interconnections

- Trunk input and output 8-pin DIN connectors for loop through connection
- Microphone input with XLR connector
- Configurable Mic or Aux input with 6.5mm phono jack
- Cinch connectors for connecting to external PA system and Feedback suppressor or Equalizer.
- Earth connection screw
- Mains socket

Certifications and approvals

Safety	acc. to EN 60065:2014
EMC emission	acc. to EN 55032:2012
EMC immunity	acc. to EN 55103-2009+A1: 2012

Parts included

Quantity	Components
1	Conference Control unit with Recorder and Amplifier
1	Installation and operation manual
1	Power cord
1	Remote control & connector

Technical specifications**Electrical**

Mains voltage	220 - 230 VAC, 50 Hz
DC supply to contribution units	24 V \pm 1V DC
THD at rated output	<1%
SNR	>50 dB at rated output (unweighted filter)
Inputs	
Mic input sensitivity	1 mV (+1/-3 dB)
Aux input sensitivity	100 mV (+1/-3 dB)
Frequency response	200 Hz to 12 kHz (\pm 3 dB)
Input Impedance for Aux	100 kohm for Single ended
PA Output	
Rated output Impedance	100 ohm
SNR	>50 dB at rated output (unweighted filter)

Amplifier Performance

Max Output Power	45 W
Rated Output Power	30 W
Frequency response	80 Hz to 18 kHz (+1/- 3 dB @10 dB ref at rated Output)
Loudspeaker Output	1 x
Connector	Phoenix
Direct output	100 V, 8/4 ohm
Distortion	<1% at rated power, 1 kHz

Mechanical

Dimensions (H x W x D)	88mm x 433mm x 252mm
Weight	6 kg
Color	Charcoal(RAL 7021) and Grey (for rear cover)

Environmental

Operating temperature	+5°C to +45°C
Storage temperature	-20°C to +70°C

Ordering information**CCSE-CURA Conference Control unit with recording and amplifier**Order number **CCSE-CURA****Accessories****CCSE-CA10 Extension cable assembly 10m**Order number **CCSE-CA10****CCSE-CA05 Extension cable assembly 05m**Order number **CCSE-CA05****CCSE-CA03 Extension cable assembly 03m**Order number **CCSE-CA03**

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