CCSD-DS Discussion device with short microphone

CCS 1000D



- Unique patent pending possible-to-speak indicator
- Plug and play functionality for ensuring fast installation and reconfiguration times
- Compact, attractive ergonomic design
- Easily configured as a participant device or chairperson device
- Immunity to mobile phone interference

Discussion Devices are connected in a daisy-chain configuration to the Control Unit (CCSD-CU or CCSD-CURD) of a CCS 1000 D Digital Discussion System. Their plug-and-play functionality allows them to be conveniently connected to and removed from the system as required. A power down or restart of the system is not necessary, which ensures fast installation and reconfiguration times.
Participants can take part in a discussion by speaking into the microphone and listening to proceedings through the built-in loudspeaker or (optional) headphones.

Functions

Possible-to-speak indication
A white possible-to-speak indicator above the microphone button indicates when the microphone can be activated.

Request-to-speak indication
A green request-to-speak indicator above the microphone button and in the head of the microphone indicate when a request-to-speak has been added to the waiting list. The indicators flash green when the request-to-speak is first in the waiting list.

Microphone with flexible stem
The fixed microphone with flexible stem can be easily adjusted to suit the user.

Built-in loudspeaker with volume control
To ensure for optimum intelligibility, the loudspeaker volume of all Discussion Devices is centrally controlled from the Control Unit.

Face-to-face meeting feeling
An authentic face-to-face meeting feeling is achieved by allowing the loudspeaker and microphone to be on at the same time.

Headphones socket
The built-in 3.5 mm (0.14 in) stereo headphones socket enables the speaker to be clearly heard, even when there is excessive background noise.

Built-in volume control for headphones
For maximum comfort, the headphones volume can be adjusted by means of a rotary thumbwheel on the side of the Discussion Device. To prevent acoustic feedback from headphones to microphone, an option in the web browser interface application can be set to automatically reduce the headphones volume when the microphone is activated.

GSM immunity
Immunity to mobile phone interference ensures clear, uninterrupted discussion.

Configurable as a participant device or chairperson device
The Discussion Device can be quickly configured as a chairperson device, which enables a user to function as the chairperson at a meeting. No restart of the system is required. During a discussion, the chairperson can press and hold in the priority button to overrule all participant microphones. A chime is sounded to announce that the chairperson is about to speak.

Controls and Indicators
- Microphone button

- Color-coded LED indicator above microphone button for showing the following states: microphone on, request-to-speak, and possible-to-speak
- Light-ring indicator in head of microphone
- Rotary thumbwheel on side of device for adjusting the headphones volume
- Concealed initialization button at base of device for reassigning the network address
- Concealed slide-switch at base of device for configuring the device as a participant or chairperson's device
- Chairperson's configuration only – separate microphone button and 'priority button'

Connections

- 1 x 6-pole circular female connector with cable locking recess – for loop-through connection of Discussion Devices
- 1 x 3.5 mm (0.14 in) stereo headphones socket on side of device
- 1 x 2 m (78.7 in) cable with a 6-pole circular male connector with cable lock

Regulatory information

EU	CE, WEEE
US	FCC
CA	ICES-003
KR	KCC
AU/NZ	RCM
RU/KZ/BY	EAC
CN	China RoHS

Installation/configuration notes

All Discussion Devices are delivered with a participant's microphone button, which can be easily exchanged for a set of chairperson's buttons. Two sets of chairperson's buttons and a special tool for removing the buttons are supplied with each Control Unit of a CCS 1000 D Digital Discussion System. To complete the configuration of the Discussion Device, the concealed slide switch at the base of the device has to be set from participant to chairperson.

Parts included

Quantity	Component
1	CCSD-DS Discussion Device

Technical specifications

Electrical

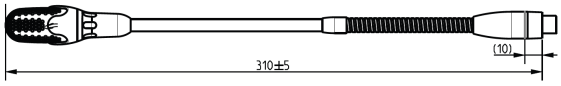
Power consumption (W)	1.30 W
Frequency response (Hz)	30 Hz – 20,000 Hz
Total harmonic distortion + noise (%)	< 0.5%
Minimum signal-to-noise ratio (dBA)	93 dBA
Sample rate (kHz)	44.1 kHz
Headphones load impedance (ohm)	32 ohm - 1000 ohm
Loudspeaker max. peak output power (W)	4 W

Acoustic

Nominal acoustic output level (dB SPL) (loudspeaker)	72 dB SPL
Participants loudspeaker frequency response (Hz) (acoustical)	200 Hz - 16000 Hz
Polar pattern (microphone)	Cardioid
Participants microphone frequency response (Hz)	125 Hz - 15000 Hz
Nominal acoustic input level (dB SPL) (microphone)	85 dB SPL

Mechanical

Dimensions (H x W x D) (mm) (device without microphone)	64 mm x 203 mm x 146 mm
Dimensions (H x W x D) (in) (device without microphone)	2.50 in x 8 in x 5.70 in
Height (with microphone in horizontal position) (mm)	130 mm
Height (with microphone in horizontal position) (in)	5.1 in
Microphone stem length (mm) (the image below shows the stem length and the length of the connector inserted into the device)	310 mm
Microphone stem length (in) (the image below shows the stem length and the length of the connector inserted into the device)	12.20 in



Dimensions in mm.

Weight (kg) (approximately)	1 kg

Weight (lb) (approximately)	2.20 lb
Mounting type	Tabletop
Material (top)	Plastic ABS+PC
Material (base)	Metal ZnAl4
Color (top)	Traffic Black (RAL 9017) matt-gloss
Color (base)	Pearl Light Grey (RAL 9022) matt-gloss

Environmental

Operating temperature (°C)	0 °C – 35 °C
Operating temperature (°F)	32 °F – 95 °F
Storage temperature (°C)	-40 °C – 70 °C
Storage temperature (°F)	-40 °F – 158 °F
Transportation temperature (°C)	-40 °C – 70 °C
Transportation temperature (°F)	-40 °F – 158 °F
Operating relative humidity, non-condensing (%)	5% – 98%
Air pressure (hPa)	600 hPa – 1,100 hPa

Ordering information

CCSD-DS Discussion device with short microphone
Discussion Device for the CCS 1000 D Digital Discussion System, supplied with a short-stem fixed microphone, configurable as a participant device or a chairperson device.
Order number **CCSD-DS | F.01U.299.030**

Services

EWE-CCS1DD-IW 12 mths wrty ext CCS(D) discussiondevice
12 months warranty extension
Order number **EWE-CCS1DD-IW | F.01U.348.726**

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