

CCSD-FDS Flush discussion device short mic

CCS 1000D



The flush-mounted discussion device with short microphone is the perfect solution for conference rooms where table space is key. The flexible stem allows the participant to adjust the microphone to the most comfortable position.

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.

Short or long microphone with flexible stem

The fixed microphone with flexible stem can be easily adjusted to suit the user. For maximum comfort, a short 310 mm (12.2 in) or long 480 mm (18.9 in) microphone stem is available.

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.

- ▶ Stylish and modern flush-mounted design
- ▶ Low susceptibility to mobile phones
- ▶ Unique possible-to-speak indicator
- ▶ Built-in loudspeaker

GSM immunity

Immunity to mobile phone interference ensures clear, uninterrupted discussion.

Controls and indicators

- Microphone button.
- Color-coded LED indicator above the microphone button that shows the states: microphone on, request-to-speak, and possible-to-speak.
- Light-ring indicator in the head of the microphone.
- Concealed initialization button at the side of device for reassigning the network address.

Connections

- 1 x 6-pole circular female connector with cable locking recess for loop-through connection of the discussion devices.
- 1 x 2 m (78.7 in) cable with a 6-pole circular male connector with provision for a cable lock.

Installation/configuration notes

This is a professional product that should be installed, used and maintained by trained professionals only.

Parts included

Quantity	Component
1	CCSD-FDS Flush discussion device short mic
1	Cutout template
5	Countersunk head wood screws, 3.5 x 12.7 mm (#6-1/2-inch), Torx 10 Steel Zinc Nickel plated, black

Quantity	Component
1	Quick installation guide

Technical specifications

Electrical

Power consumption (W)	1.50 W
Frequency response (Hz)	30 Hz - 20,000 Hz
Total harmonic distortion + noise (%)	< 2%
Minimum signal-to-noise ratio (dBA)	> 75 dBA
Sample rate (kHz)	44.10 kHz
Maximum number of flush discussion devices supported per trunk	35

Acoustic

Nominal acoustic output level (dB SPL) (loudspeaker)	72 dB SPL
Nominal acoustic input level (dB SPL) (microphone)	85 dB SPL
Frequency response (Hz) (participants' loudspeaker)	200 Hz – 16,000 Hz
Frequency response (Hz) (participants' microphone)	125 Hz – 15,000 Hz
Polar pattern (microphone)	Cardioid

Mechanical

Dimensions (H x W x D) (mm) (excluding microphone)	63 mm x 173 mm x 92 mm
Dimensions (H x W x D) (in) (excluding microphone)	2.48 in x 6.81 in x 3.62 in
Thickness (mm)	3 mm
Thickness (in)	0.12 in
Maximum table thickness (mm)	40 mm
Maximum table thickness (in)	1.57 in
Microphone stem length (mm)	310 mm

Microphone stem length (in)	12.20 in
Mounting type	Flush-mounted
Material	Plastic ABS+PC
Color (RAL)	RAL 9017 Traffic black
Connector type	6-pin Connector male
Cable length (m)	2 m
Cable length (ft)	6.56 ft
Weight (g)	540 g
Weight (lb)	1.19 lb

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
Operating relative humidity, non-condensing (%)	95%
Air pressure (hPa)	600 hPa – 1,100 hPa

Ordering information

CCSD-FDS Flush discussion device short mic
 Flush-mounted discussion device for the participant with a short microphone compatible with the CCS 1000 D Conference system.
 Order number **CCSD-FDS | F.01U.401.013**
F.01U.401.017

Accessories
DCN-DISCLM Cable clamp
 Cable clamp (25 pieces) to attach one discussion device to the next in a daisy chain.
 Order number **DCN-DISCLM | F.01U.011.610**

Represented by:

Europe, Middle East, Africa:
 Bosch Security Systems B.V.
 P.O. Box 80002
 5600 JB Eindhoven, The Netherlands
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com

Germany:
 Bosch Sicherheitssysteme GmbH
 Robert-Bosch-Platz 1
 D-70839 Gerlingen
www.boschsecurity.com

North America:
 Bosch Security Systems, LLC
 130 Perinton Parkway
 Fairport, New York, 14450, USA
www.boschsecurity.com

Asia-Pacific:
 Robert Bosch (SEA) Pte Ltd, Security Systems
 11 Bishan Street 21
 Singapore 573943
www.boschsecurity.com/xc/en/contact/
www.boschsecurity.com