DCN-CONFF Concentus Full Function

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BOSCH
Invented for life

- Low susceptibility to mobile phones
- Compact, attractive delegate unit
- Built-in fold-away flat-panel loudspeaker
- Five voting buttons
- Cable connections located underneath the unit

The top-of-the-range, multi-functional delegate unit meets the demands of even the largest conferences. It provides facilities for speaking, registering a request-to-speak, registering a request-to-respond, listening, voting, selecting language channels, chip card reading and displaying conference and user-related information. It has low susceptibility to interference from mobile phones. It is stylistically and functionally similar to the DCN-CONCS Delegate Unit with Channel Selector, but also includes a chip card reader and a graphic display with backlighting. When a chip card is inserted into the card reader, the graphic LCD screen automatically displays user-related information in the language assigned to the delegate chip card. The graphic LCD screen has permanent backlighting, and can display characters from complex European languages or icon-based-scripts such as Chinese. Channel selection is automatically limited to the number of language channels available. The flatpanel loudspeaker offers superior acoustics with minimal feedback, so increasing intelligibility. When the unit is not being used, the loudspeaker panel conveniently folds down.

Functions

Controls and Indicators

- Channel selector with channel number display with back lighting and channel select keys (up/down)
- Headphone volume control on each side of the unit
- Graphic LCD screen. Typical displays include:
  - button description
  - multi-lingual user instructions
  - information on the number of current speakers
  - request-to-speak information and confirmation
  - voting results
  - remaining/elapsed speech time
  - public and personal messages
  - additional user information
- Five button with LED indicators (for use in combination with the graphic LCD screen). The soft buttons can provide users with display information such as messages, conference- and microphone user-related information. Depending on the application software the five soft buttons can be used as voting buttons with confirmation indicators (yellow LEDs), enabling the user to register:
  - PRESENT, YES(+), NO (-), ABSTAIN (X), (parliamentary voting)
  - Numerals: 1 to 5 (multiple choice or opinion poll voting)
  - Rating scale: - -, - 0, +, ++ (audience response)

- Identification and access control by card reader with or without PIN
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- Built-in fold-away flat-panel loudspeaker, automatically muted if a microphone is on
- Microphone 'on/off ' or 'request-to-speak' button
- 'Microphone on' indicator at the top of the loudspeaker
- Tri-color indicator above the microphone button:
  - Red microphone on indicator
  - Green 'Request-to-speak' confirmation indicator
  - Yellow 'VIP' indicator. 'VIP' is lit when the delegate unit is part of the notebook, which is only available when PC control software is used

Interconnections

- Socket for pluggable microphone
- 2 m (78.7 in) cable terminated in a molded six-pole circular connector
- Socket for external microphone or headset microphone
- Six-pole circular connector for loop-through connections
- Eight-pole modular jack connector for Intercom Handset LBB 3555/00 and external present and fraud contact e.g. a. fingerprint reader
- Left and right 3.5 mm (0.14 in) stereo jack type headphones sockets
- Connection 3.5 mm (0.14 in) for external microphone or stereo jack type headset microphone

Certifications and Approvals

Region	Certification
Europe	CE

Technical Specifications

Electrical

Headphone connection	
Frequency response	30 Hz to 20 kHz
Load impedance	> 32 ohm
Output power	2 x 15 mW/32 ohm
Headset connection	
Frequency response	30 Hz - 20 kHz
Load impedance	> 32 ohm
Output power	2 x 15 mW/32 ohm
Nominal microphone input level	7 mVrms
Overload microphone input level	> 124 mVrms
Interface data	
Recommended external microphone type (or headset microphone)	
Element	Electret-condenser
Polar pattern	Omni directional
Operating voltage	5 VDC
Sensitivity	62 dB at 1200 ohm (0 dB = 1 V/mbar at 1 kHz)
Frequency response	100 Hz to 14 kHz
Connector	3.5 mm (0.14 in) jack mono or stereo

Mechanical

Mounting	Tabletop (portable or fixed mounting) and flush mounting
Dimensions (H x W x D)	**(without microphone)**
Tabletop	50 x 275 x 155 mm (2.0 x 10.8 x 6.1 in)
Flush mounted	30 x 275 x 155 mm (1.2 x 10.8 x 6.1 in)
Weight	1.4 kg (3.1 lb)
Color top	Charcoal (PH 10736) with silver (RAL 9022) panel
Color base	Charcoal (PH 10736)

Ordering Information

DCN-CONFF Concentus Full Function
pluggable microphone, voting, channel select, 2 headphone sockets, graphical display, microphone to be ordered separately
Order number **DCN-CONFF**

Accessories

DCN-MICS Pluggable Short Microphone
length 310 mm (12.2 inch), silver
Order number **DCN-MICS**

DCN-MICL Pluggable Long Microphone
length 480 mm (18.9 inch), silver
Order number **DCN-MICL**

Represented by:

Americas:
Bosch Communications Systems
12000 Portland Avenue South
Burnsville, Minnesota 55337, USA
Phone: +1-800-392-3497
Fax: +1-800-955-6831
audiosupport@us.bosch.com
www.boschsecurity.com

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:
Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:
Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
al.securitysystems@bosch.com
www.boschsecurity.com

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