

MCS-D 3141

Delegate Microphone Unit



FEATURES

- Fully digital audio and control
- Up to 1,400 microphone units per system
- Revoluto Microphone Array Technology
- Corridor characteristic
- Integrated two-way speakers
- Headphone socket
- Alpha numeric LC display, approx. 48 x 13 mm: 1 line / 8 characters; character height: 7 mm
- Three buttons: Menu, Esc, Enter
- Four navigator buttons for channel selection and volume control of a connected headphone
- Microphone button for switching the microphone on and off and requesting to speak
- LED on the microphone button and LED strips on both sides of the housing indicate that the participant is requesting to speak or the microphone unit is in ready-to-talk mode
- NetRateBus conference sockets (push-pull) for connection in the MCS-D-200 conference system
- Sturdy housing

TECHNICAL SPECIFICATIONS

Frequency response	130 Hz to 17,000 Hz
Microphone	Line Array
Pick up pattern	Corridor
Power consumption	max. 80 mA
T.H.D.	< 0.1%
Headphone connection	3.5 mm
	mono jack socket
System connections	2 x push-pull
Minimum impedance	8 Ω
Temperature range	0 °C to +40 °C
Dimensions (L x H x D)	300 x 78 x 92 mm
Weight	770 g

VERSIONS

MCS-D 3141	Delegate microphone unit . .	Order # 484.717
MCS-D 3141 H	same as above, but with connection at the bottom . .	Order # 485.928

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MCS-D 3141



DESCRIPTION

The MCS-D 3141 delegate microphone unit provides a microphone button, three buttons for Menu, Esc and Enter as well as four navigator buttons for channel selection and volume control of a connected headphone as well as a two-way loudspeaker system. The LC display indicates the selected channel, headphone volume, device ID, messages or voting options.

The operating mode of the microphone unit can be configured via the MCS-D 200 control unit or iCNS software.

In the standard mode (free switching on possible) the participant can use the microphone button to switch the microphone on and off. The LED strips and the LED of the microphone button signal that the microphone is ready to be used. If the maximum number of active microphones has been reached, the LEDs will only flash for a short time and the delegate must press the button once more

In the conference system's activation mode, the microphone button is used for entering a request to speak. This request is visually displayed by the flashing LED strips and the LED on the microphone button. Once the microphone has been enabled via the iCNS software, the LED stops flashing and is continuously lit. The delegate can deactivate the unit again by pressing the microphone button once more. If the maximum number of active microphones has been reached, the LEDs will only flash for a short time and the delegate must activate their microphone once again.

In automatic mode, the participant's request is registered once the maximum number of active microphones has been exceeded. If a participant switches off his/her microphone, the

microphone unit is switched on automatically. If the maximum number of possible registrations is exceeded, the LEDs will only flash for a short time and the delegate must activate the unit once again.

In FiFo (first in – first out) mode, the delegates speak in succession. A delegate can use the microphone button to switch on his/her microphone. If the maximum number of open microphones is exceeded, the microphone of the speaker who has been speaking the longest is switched off.

By using the menu button the user can recall received messages and the ID of the microphone unit. With the "Esc" button the user can leave the menu.

The integrated loudspeaker provides superb clarity and intelligibility. If the participant switches on his/her microphone, his/her own loudspeaker is switched off.

The Revoluto microphone array technology with integrated microphone capsules possess so-called corridor characteristics which ensure that the speaker is guaranteed a wide range of good voice quality. The speaker can move freely, i.e. can stand up or sit down, can turn, tilt or raise his/her head and move towards or away from the microphone unit.

Power is supplied to the microphone unit via the bus cable. As part of the MCS-D 200 conference system, the microphone system can be employed at any position in the bus network.

ARCHITECT'S SPECIFICATIONS

Digital desktop microphone unit with Revoluto microphone array technology as a delegate version for use with NetRate-Bus. Button with LED to turn the microphone on/off or to enter a request-to-speak. Three buttons for Menu, Esc and Enter. Four navigator buttons for channel selection and volume control of the headphone. Alpha numeric LC display approx. 48 x 13 mm: 1 line / 8 characters; character height: 7 mm. 17 microphone capsules in Line-Array set-up with corridor characteristic, two red LED strips at the side to indicate that the microphone is ready to talk. Headphone output with 3.5mm jack and two-way extended base loud speaker system.

Microphone unit addressing via network and storage on unit. Two push-pull plug connection system for the conference network. Optional expansion of microphone unit with chip card reader. Design: Profiled aluminium housing with anthracite-coloured, non-glare and scratch-resistant Nextel surface coating. Dimensions (LxWxD) 300x78x92mm. Weight 770g.

Manufacturer: beyerdynamic
Type: MCS-D 3141 Revoluto

DIMENSIONS

