

MCS-D 3121

Delegate Microphone Unit

Order # 484.318



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
- Microphone button for switching the microphone on and off and requesting to speak
- LED on the microphone button and illuminating bars on the 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
Recording characteristic	corridor
Current consumption	max. 130 mA
Distortion factor	< 0.1%
Headphone socket.	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

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DESCRIPTION

The MCS-D-3121 delegate microphone unit is equipped with a microphone button and a two-way loudspeaker system. The operating mode of the microphone unit can be configured through the MCS-D 200 control unit or using 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 on the microphone button signals that the microphone is ready to be used. If the maximum number of active microphones has been reached, the LED 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 on the microphone button. Once the microphone has been enabled by the PC/media controller user or the president microphone unit, 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 LED 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 their microphone, the microphone unit is switched on automatically. If the maximum number of possible registrations has been reached, the LED 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 their microphone. If the maximum number of open microphones is exceeded, the microphone of the speaker who has been speaking the longest is switched off.

A noticeable feature of the integrated loudspeaker is its accurate and intelligible sound. If the participant switches on their microphone, their own loudspeaker is switched off.

The Revoluto microphone array technology with integrated microphone capsules provides a so-called corridor characteristic which ensures a wide range of good voice quality. The speaker can move freely, i.e. can stand up or sit down, can move 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 discussion microphone unit with Revoluto microphone array technology as a delegate version for use with NetRateBus. Button for switching on/off and signalling a talk request, with a green LED indicating the microphone is on and a red LED indicating a talk request. 17 microphone capsules in Line-Array set-up with corridor characteristic, two red LED illuminating bars at the side to indicate that the speaker 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 system-quick 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) 300.00x78.00x92.00mm. Weight 770g.

Manufacturer: beyerdynamic
Type: MCS-D 3121 Revoluto

DIMENSIONS

