



## MCS-D 2074

### SERVICE MICROPHONE STATION

Order # 483.052



#### FEATURES

- Standard microphone stations with special software and navigator
- Allows direct communication with interpreters, chairmen and technicians
- Allows monitoring all audio channels
- Fully digital audio and control
- Removable gooseneck microphone with illuminated ring, with DIN socket
- Alphanumerical display, approx. 48 x 13 mm: 1 line / 8 characters; height of character: 7 mm
- Phone: internal
- Clock
- Menu buttons to operate the menus
- Buttons (on the right hand side) to navigate through the menus and to control the headphone volume
- 10 function buttons
- Language selector
- 2nd language selector for integrated loudspeaker
- Big microphone button
- Integrated 2-way loudspeaker
- Bottom provides conference bus sockets
- Rugged housing

#### DESCRIPTION

The MCS-D 2074 with removable gooseneck microphone is configured as a service microphone station for a direct communication between technicians, interpreters and technicians as well as chairmen and technicians. Furthermore, each audio channel of the system can be monitored or listened to by using the MCS-D 2074.

The MCS-D 2074 provides an integrated 2-way loudspeaker, 8-digit LC-Display, two language selectors for a maximum of 54 languages, headphone connection and 10 function buttons (e.g. for internal telephone line, clock).

Each microphone station provides a four-button-navigator. In normal operation it is used for the channel selection and volume control of the language selector. In the menu mode the buttons are used to select various functions such as displaying the time, microphone station ID or voice communication to another microphone station within the meeting. The channel can be selected for the headphone only; the loudspeaker is permanently set to the original language.

The microphone station is powered by the bus cable and can be placed anywhere in the bus network.

A private voice communication between two microphone stations within a meeting can be established via microphone and headphone.

Optionally the microphone station can be equipped with a chip card reader and/or a second language selector with separate headphone output. The built-in 2-way loudspeaker is disconnected when a second language selector is integrated.

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## TECHNICAL SPECIFICATIONS

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Frequency response. . . . .	-6 dB: 32 Hz - 23.5 kHz -3 dB: 50 Hz - 22.4 kHz
Current consumption. . . . .	max. 130 mA
T.H.D. . . . .	< 0.1%
Headphone connection . . . . .	1/8" (3.5 mm) mono jack socket
Volume control headphone . . . . .	in 1.5 dB steps -79 dB - +9 dB
SNR of the headphone connection . . . . .	-70 dB
System connections. . . . .	2 x push-pull for a maximum of 5,000 mating cycles
Minimum impedance . . . . .	8 $\Omega$
Temperature range . . . . .	0°C to +40°C
Dimensions. . . . .	250.00 x 160.51 x 100.67 mm
Weight with MIC 23 microphone. . . . .	850 g

## ARCHITECT'S SPECIFICATIONS

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Digital service desktop microphone unit, technician version for operation in the NetRateBus conference network. One button for switching on/off. 10 number keys for entering the PIN and special functions. 4-button navigator for adjusting the language channel, volume of the integrated language selector and menu guidance. 8 digit LC display for displaying the address of the microphone unit, the selected language channel and the telephone function from one microphone unit to another. Technician function for language channel listening, command announcements and interpreter communication. Detachable capacitor gooseneck microphone (back electret) with cardioid characteristics, 345 mm total length and 6 mm diameter, red LED illuminating ring below the microphone head for displaying that the participant is on stand-by to speak. Microphone unit address via network and storage on the microphone unit. Headphones output with 3.5 mm jack and two-way loudspeaker system. Two push-pull system-quick plug connections for the conference network. Optional microphone unit extension with chip card scanner or second language selector. Design: plastic housing with anthracite-coloured, non-glare and scratch-resistant Nextel surface coating. Dimensions (LxWxH) 250.00x160.5x100.6mm. Weight with microphone 850g.

Manufacturer: beyerdynamic  
Type: MCS-D 2074