

# DIGIMIC DRoute Matrix Routing Unit

Article no.: 05.0048



## Description

The DIGIMIC DRoute Matrix Router routes up to 16 different clusters of CMic microphone units or DDol interpreter units to 8 different DCen output lines.

In this way, different interpreter booths can be dynamically assigned to different conference rooms according to the event, without the need to reconnect any cables. Additionally, DRoute can be used to connect CMic microphones from different conference rooms to one common system. The DRoute can route CMic clusters alternatively to different DCen outputs.

An additional DExt power supply is required to power up each connected line of connected CMic or DDol units. All routing tasks can be easily configured via brählerOS software. Various presets can be easily saved and recalled. Colored icons inform about the respective switching status, so that operating errors are impossible. As long as a conference is active, the outputs cannot be switched.

DRoute has redundant power supply units for both required supply voltages ensuring a failsafe operation. Colored LEDs indicate proper operation.

## Features

- Routes up to 16 lines of microphones or interpreter consoles to 8 different DCen line outputs
- Routes single lines to single outputs
- cascades multiple lines to a single output
- Software controlled routing
- 8 RJ45 DCen inputs
- 8 RJ45 DIGIMIC outputs
- 8 RJ45 DIGIMIC loopback inputs
- 1x RJ45 LAN connector
- Dual redundant power supply
- Power failure indicator

### Connectors

- 8 inputs for connection of up to 8 DCen line outputs
- 16 line outputs for DDol or CMic units
- 16 return inputs for cascading lines

### Power Supply

- 90 – 240 VAC, 200W max.
- Redundant power supply for failsafe operation

### Housing

- 19", 2 HU, Aluminum, front: "grey" painted, back: "silver" anodized
- W x H x D: (433 x 88 x 330)mm approx. (17.0 x 3.5 x 13.0) inch (without mounting brackets)

## System requirements

### System Software

- Requires either Single Conference license, Article no.: OS.0100
- or
- Multi Conference license, Article no.: OS.1000
- DRouteControl software Article no.: S4.1390
- brählerOS DRoute Addon Article no.: OS.0850 (optional)

### Supported Central Control Units

- DCen (8 audio channels) Article no.: 05.0010
- DCen32 (32 audio channels) Article no.: 05.0050

DExt power supply  
Article no.: 05.0025