**brāhler**
SYSTEMS

# *DIGIMIC* DSwitch

## Switchover unit for backup purpose

Article-No.: 05.0040

## Introduction and connections

The DSwitch from the DIGIMIC family offers you maximum security for your conference. It secures the central units of a DIGIMIC system. In the event of a malfunction, the DSwitch switches from the main DCen32 to a backup device. Switching is done manually at the DSwitch or via brählerOS software. With each DSwitch two DCen32 can be backed up.

Switch buttons for manual override

Indicator LEDs
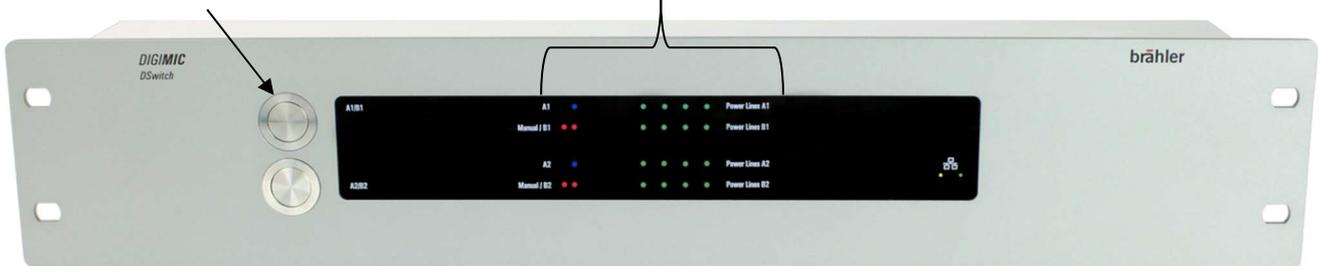


ON/OFF switch

Mains connection

LAN connection

2x4 lines:  connection to main DCen (port A)
connection to backup DCen (port B)
connection to conference units (port C)
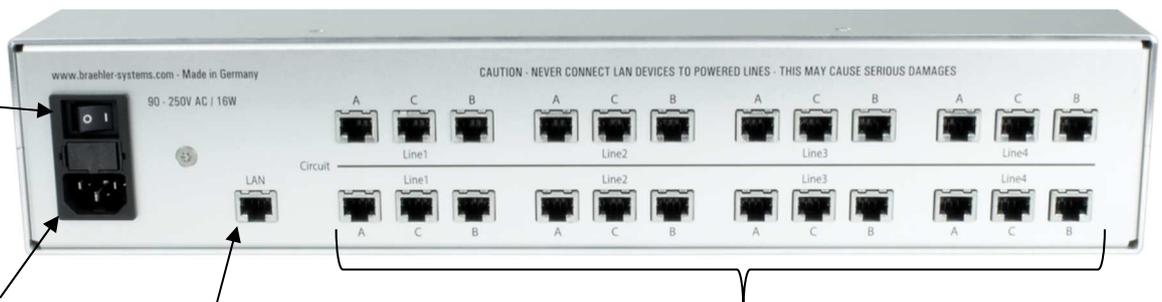
Sample connection diagram
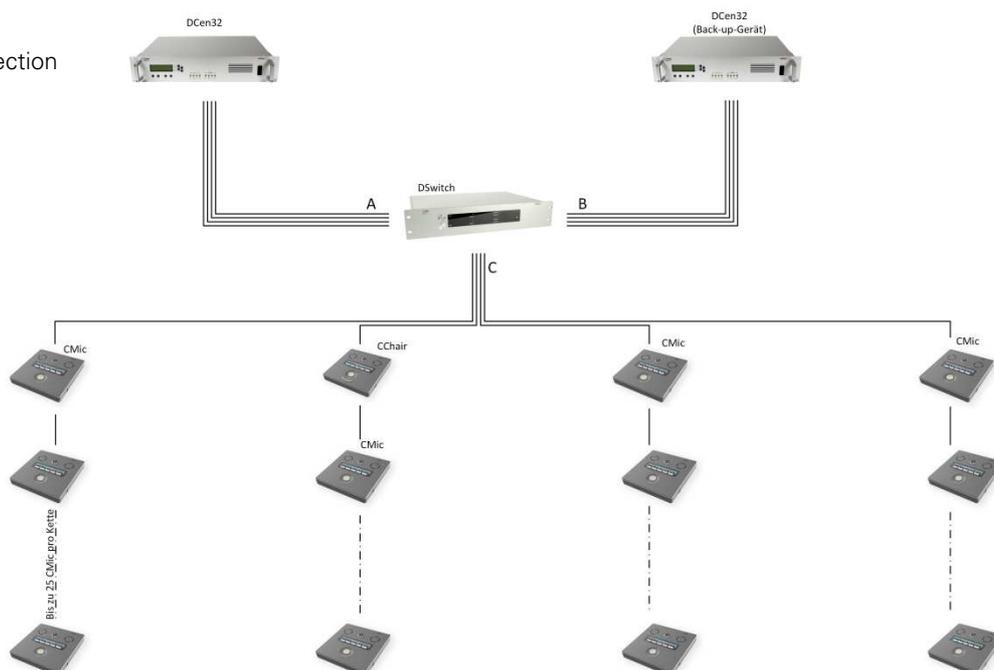
## Operation

The DCen32 has 4 outputs - these must be connected to the conference units and the backup device respectively. DSwitch acts as central switching unit.

Connect each of the 4 DCen32 outputs to the DSwitch (port A). The outputs of the backup device are also connected to the DSwitch (port B). Now connect the conference units with the DSwitch (port C). Connect the DSwitch to the mains supply and operate the on/off switch. The devices are immediately ready for use. Four green and one blue LED (Line A) indicate proper operation of the main DCen32. To control the DSwitch via computer, connect it to your network. For setup via network, please consult the brählerOS manual.

In the event of a main DCen failure, you have two options to switch to the backup device: Manually or by computer (only in connection with the software brählerOS).

**Computer:** The software reports a malfunction of the DCen32 - via software you switch from the main DCen32 to the backup device. A red LED lights up and indicates the use of the backup device. The four green LEDs (Line B) indicate proper operation of the backup device.

**Manually:** To manually switch from the main DCen32 to the backup device, press the button on the front panel - it must click into place. Both red LEDs light up - this indicates the manual switch to the backup device. The green LEDs (Line B) indicate the proper operation of the backup device. After the fault has been rectified, you can switch back to the main DCen by pressing the switch button again.

As long as backup is switched manually, no switching operations can be performed via software.

If there is a fault in the main DCen32, the DSwitch <u>does not</u> automatically switch to the backup device. This prevents, for example, a currently active speaker who is not affected by the malfunction from being interrupted briefly.

## Warnings

The connections of the DSwitch are exclusively suitable for DCen32 central units and conference units of the DIGIMIC family. Do not connect any other devices!

In case of malfunctions, contact a technician, do not attempt to repair, unscrew or similar the DSwitch yourself.

Further information about our products can be found on the Internet under:

www.braehler-systems.com

Brähler Systems GmbH

Auf der Alten Burg 6

53639 Königswinter, Germany

+49 2244 8414-4

sales@braehler-systems.com