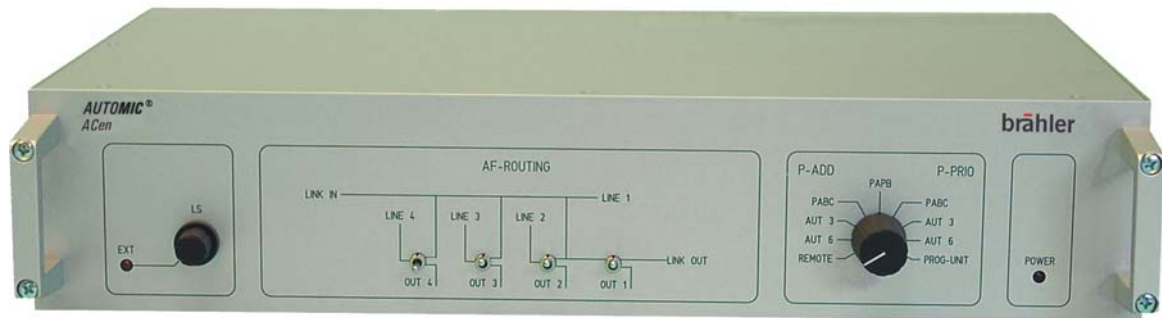


AUTOMIC

Central Control Unit ACen



Description

Stand-alone central control unit for up to 100 delegates' units connected on four outlets. Integrated audio matrix delivering different microphone output signals. Various microphone operating modes, directly and adjustable without interruption.

The central control unit ACen serves all functions for power supply, control, signal amplification and signal distribution in the AUTOMIC system.

Several ACen central control units can be cascaded for system extension.

The AMic microphone units will be connected with one single cable for voltage supply, audio and control signals (Daisy Chain).

Different operating modes can be selected at any time: PABC, AUT3, AUT6 with or without priority, PAPB, REMOTE and PROG-UNIT.

Mounting brackets for rack assembly and rubber feet for table assembly are included in delivery.

Technical Data

General

Complies with international standard IEC914

- MIC frequency response: 80Hz-15kHz
- LS frequency response: 250Hz-7.5kHz
- Signal-to-noise-ratio: 70dB
- Distortion factor: <0.5%

Connections

LINE1-4 (S8G)

- for connecting four lines with up to 25 microphone units each
- electronically overload and short circuit protected
- LED to indicate operating mode

LINK-IN/OUT (S8G)

- for interconnection of several ACons to enlarge the system

OUT1-4 (XLR)

- audio output socket, balanced transmission, 0dB preset

LS-IN (XLR)

- to feed in external signals to the integrated loudspeakers of the microphone units

RS232 INTERFACE (C9-EO)

- to connect external devices

Connection socket (C25-DU)

- to connect a microphone switchboard

Features

- Integrated controller for operation without microphone switchboards
- Power amplifier 10W, 40V for integrated loudspeakers in the microphone units
- Integrated power supply plug with mains plug, LED to indicate operating mode
- LS volume control switch
- LS-EXT LED for external LS signal
- Ground lift switch to separate protection ground from system ground

Power Supplies

- mains power: (90 ... 250)VAC, (50 ... 60) Hz, without change-over
- for microphone units: 24V
- for microphone switchboards: 9V
- Power consumption: 130VA max.

Housing

- 19", 2HU, Aluminium, "silver" anodised
- W x H x D: (433 x 88 x 265)mm
- Weight: 5.2kg

Accessories (included in delivery)

- Rubber feet (four-piece set)
- Mounting brackets (two-piece set)