

PRODUCT INFORMATION M66/1

Central Control Unit



Description

The M66/1 - Central Control Unit for power supply and signal amplification for microphone management systems AUTOMIC®.

Up to 100 AUTOMIC® delegates' units plus one special one for the chairman can be connected directly in three chains. The chairman's unit may be interconnected at any position in the chain. With an additional power supply MTA51 it is possible to extend the system up to 200 units.

By an adjustable input AUX you can connect additional audio sources to the system. The Central Control Unit also contains an output for PA systems (adjustable) as well as audio recording and a headphone socket with adjustable volume control.

The Central Control Unit M66/1 has two microphone operating modes. The AUTOMIC® delegates' units can be switched according to the preset of the operating modes, PABC or AUT:

Operating mode PABC (President "P" with priority and delegates "A, B, C" in equal order, one after another)

Delegates switch on their own microphones. In this mode, only one microphone is ever released at any time. By activating a microphone the one of the previous speaker is switched off. That means, only one microphone is online. Independently the chairman's unit may be switched on at any time.

Operating mode AUT (Automatic)

Delegates switch on and off their microphones themselves. It is possible for several microphones to be live simultaneously.

Special function PRIO (Priority)

The stand of the chairman's unit has a special PRIO button to switch off all other delegate microphones at once.

Technical Data

Complies with int. standard IEC914

Connectors

- 3 x AUTOMIC® (M8G-SC) connectors for up to 100 microphones

Input

- AUX (XLR) to feed in external signals (adjustable, balanced)

Outputs

- PA (XLR) for PA systems
- 2 x TAPE (Cinch) for audio recordings
- Headphone connector (6.3 mm jack plug) with volume control

Other

- 4 x adjuster for Headphone, LS-MIC (loudspeaker in units), PA und AUX

Measurements

- Frequency response 100Hz ... 20kHz (LS: 350Hz ... 15kHz)
- Signal to noise ratio (S/N) > 75 dB(A)

Power supply

- Switching power supply: (90...250) volts, (50...60) Hz
- max. power consumption: 160VA

Housing

- 19", 2HU, aluminium "silver" anodized
- Dimensions W x H x D: (433 x 88.1 x 285) mm

Weight

- 3kg

Accessories (not included in delivery)

PN/5 AUTOMIC® chairman's unit with built-in loudspeaker and microphone socket

DN/5 AUTOMIC® delegates' unit with built-in loudspeaker and microphone socket

TM56/5 conference microphone with all-round "live" indicator, rigid microphone neck with a goose-neck link and plug

TM55/5 high end conference microphone with all-round "live" indicator, rigid microphone neck with a goose-neck link and plug

K10/16 conference headphone

K45/16 conference headphone

MTA51 additional power supply for other 100 delegates' units

19" mounting kits

AUTOMIC® extension cables

Preferential Service Program

This item is available at short-notice.