CONFERENCE Series 100

Conference system

CMU 100

WCM 10 D

WCM 10 C

The CMU conference system is a simple but effective system for facilities that do not require a complex and seeks above all simplicity in installation and proper functioning of the sum of signals and prioritization.

The main unit **CMU 100** is the heart of the system, and provides power to all elements, it also has audio controls and switching, therefore, can be found on its front panel controls for telephone input, headphones, auxiliary input and mics of the system while providing a balanced output on XLR and unbalanced RCA recording.

Furthermore, "LIMIT SWITCH" control allows to limit the number of open mics at the same time in 1, 3 or 6 can even do that turn off automatically.

The ability of the **CMU 100** can connect simultaneously up to 70 microphones, making it the ideal tool in many small municipalities, conference rooms, etc.

The CMU system is complemented, of course, their microphones, which are of two types: delegate (**WCM 10D**) or director / Priority (**WCM 10C**).

WCM 10D
Each delegate microphone is equipped with a loudspeaker and electret cardioid microphone. To prevent feedback, the speaker is turned off while using the microphone, a red LED indicates that the other participants on the mic is active.

WCM 10C
The microphone head has the same functions as the delegate and appearance but with the addition of a button (PRIORITY), being the button that turns off all the microphones delegates.

Features

- Conference system for up to 70 microphones.
- Additional inputs: auxiliary phone.
- Balanced outputs and recording.
- Director icrophone with Delegatemicrophones turned off capacity.
- Built-in speaker in the microphones.

Extension cords

OPTIONALS

KCM 1 ▶

Male/female extension cord. 10 m length

◀ **KCM 2**

"T" shape extension cord. Input cord 10 m length, one output with 5 m and anothe output for link.
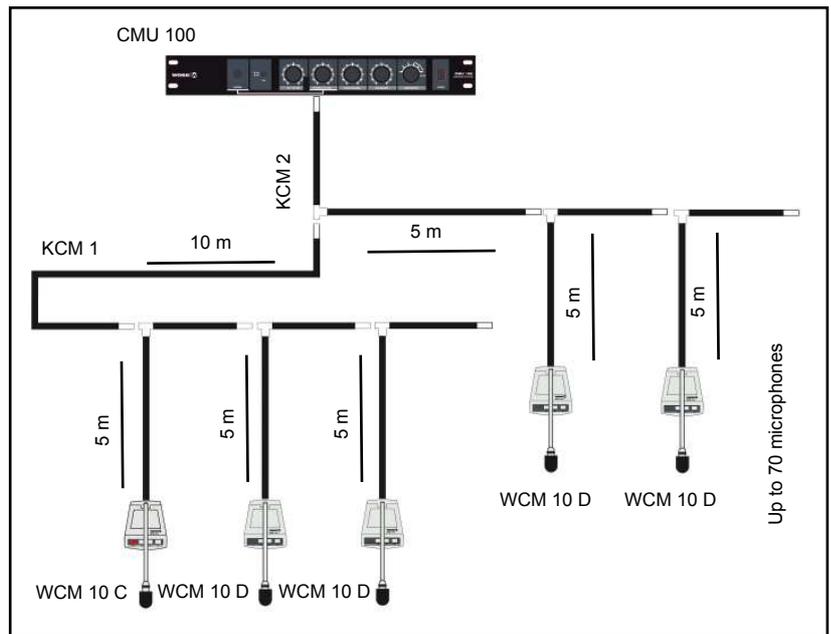
Rear view

Specifications

TECHNICAL DATA	CMU 100
Frequency response:	50 Hz – 16 kHz
S/N Ratio:	>81 dB
Sensitivity:	-15 dB
Dynamic range:	>85 dB
Connectivity:	2x DIN (microphones), 2x RCA (Line In), 2x RCA (Rec Out), 2x RJ45 (Tel. in/out)
Mains supply:	AC 230 V, 60/50 Hz
Dimensions:	483 x 59 x 207 mm
Weight:	3.5 kg.

TECHNICAL DATA	WCM 10C WCM 10D
Microphone type:	Unidirectional electret
Frequency response:	50 Hz – 16 kHz
S/N ratio:	>81 dB.
Sensitivity:	-15 dB
Dynamic range:	>85 dB
Connectivity:	2x DIN (microphones), 2x RCA (Line In), 2x RCA (Rec Out), 2x RJ45 (Tel. in/out)
Mains supply:	DC 24V
Dimensions:	150 x 135 x 435 mm
Weight:	0.64 kg

* Specifications are subjetct to change without notice.
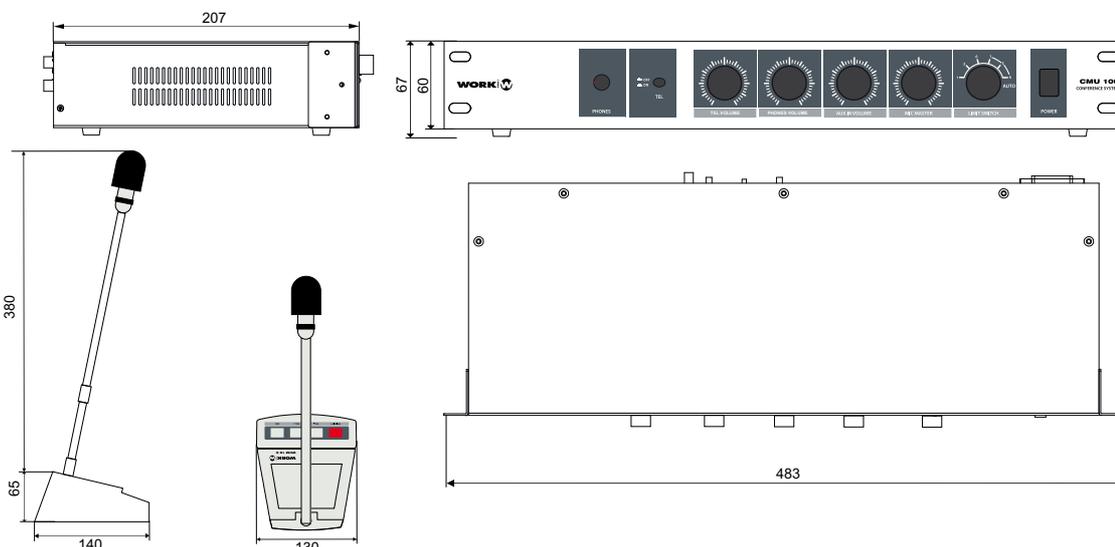
Connection example

Installing a conference system with 4 microphones (one MAIN). We used the optional extension cables KCM KCM 1 and 2 to connect the speakers desk in case of the receiving system should be at a great distance. The use of these cables enables a conference system which is unaffected by the distance between microphones and receivers.

Dimensions

* In mm.

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