

DCS 6000 Digital Conference System Conference units

CM 6070P

DM 6070P



Chairman & Delegate Units with channel selectors



The CM/DM 6070P is a fully digital portable microcomputer controlled conference unit with a loudspeaker and an illuminated microphone mounted on a semi goose-neck arm. The loudspeaker is automatically switched off when the microphone is activated.

The CM/DM 6070P unit offers full compatibility with the DCS 6000 Digital Conference System with the CU 6010, Central Unit and EX 6010, Extension Unit.

The CM/DM 6070P features:

- Two individual built-in channel selectors with 32 languages/channels, volume control and two LCD displays for indication of language/channel numbers or volume. When the two channel selectors are in use, the loudspeaker is disabled.
- Illuminated red ring on microphone head for easy identification of speaker. Clearly visible even in broadcast lighting.
- Digital Audio Transmission
- Single cable "Loop Through"
- Free cable topology with RP 6004 Repeater or JB 6002/6004 Junction Box
- DCS-LAN - Standard CAT.5 cable

- Double rubber-suspended, low noise electret microphone
- 3 inch high quality speaker.
- Unique ID no. identification during system initialization.

Delegate control functions:

- On/Off push button to activate/deactivate the microphone
- "Request" LED indicator for microphone in request queue
- "Speak" LED indicator for microphone On.

Chairman control functions:

- Microphone On/Off push button with chairman priority (chairman overrides delegates)
- "Delegate Off" push button for switching off all active delegate microphones
- "Delegate Off" LED indicator for all active delegate microphones off
- "Speak" LED indicator for chairman microphone on.

The DCS 6000 system conforms to all relevant standards for conference electronics.

How to order

Conference microphones:	Order no:	Connection Cable for DCS 6000 components:	
CM 6070 P	15 11 57641	EC 6000-0,5	EC 6000-10
DM 6070 P	15 12 57631	EC 6000-01	EC 6000-20
		EC 6000-05	EC 6000 -50
		0,5 m - 50 m. cables	

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Specifications

Microphone:

Type: Electret Cardioid
Frequency Range: 100 Hz - 15 kHz
Sensitivity: -22 dBv/Pa
Max. SPL: 125 dB (3% THD)
Equivalent Noise: App. 20 dB SPL
Front/Back Ratio: >20 dB (1 kHz)

Dimensions:

(W x H x D) 150 x 61 x 168
without mic. arm
Length mic. arm: 40 cm
Total weight: 0,9 kg

Power Consumption:

2.5 W (typical)

Loudspeaker:

Diameter: 3 inch.
Weight: 134 g.
Frequency Range: 150 Hz - 15 kHz
Power maximum: 3 W RMS

Channel Selector:

Headphone connection:

2 x 3,5 mm jack female mono/stereo
socket for analogue output of all
32 languages/channels

Please refer to the CU 6010 User
Manual for specification of numbers
of units per chain.

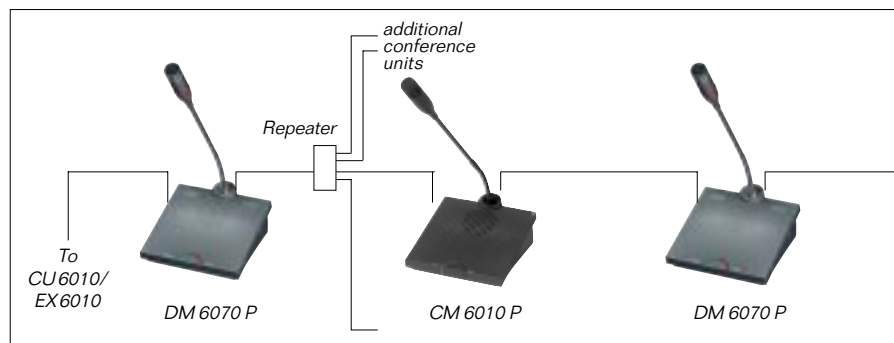
Frequency response: 100-15 kHz

Displays: 2 x back lit LCD,
3 characters

Please refer to Data Sheet for CU 6010
specifications of the DCS 6000 sys-
tem.

Data subject to change without notice in inter-
est of product improvements.

Installation



All digital conference units are connected to the CU 6010/EX 6010 in the DCS-LAN by one single CAT.5 cable.

One CU/EX 6010 unit controls up to 168 microphone units in four strings and up to 42 units in one string.

Additional EX 6010 can be linked to the system for control of up to 4.000 conference units.

Please refer to the CU 6010 User Manual for block diagram.

NOTE

Please observe the following rules for cable lengths in the DCS 6000 system:

The total cable length in one string must not exceed 200 m
(with RP 6004 Repeater up to 650 m.)