

DCS 6000 Digital Conference System

CM 6501F Conference Unit DM 6501F Conference Unit



Delegate/Chairman Conference Unit

- **3 voting buttons (5 buttons optional)**
- **Chip card reader**
- **Connection for external loudspeaker, Speak/Request button and microphone**
- **Two units can share one microphone**



The DM/CM 6501F Conference Units are fully digital microcomputer controlled conference units with 3 button voting facilities (optional 5) and a chip card reader for use in the DIS DCS 6000 Digital Conference System.

The unit is specially designed for external connection to loudspeaker, speak/request buttons and gooseneck microphone.

These conference units are intended for use in conference halls, parliaments, meeting rooms and all other places, where a person needs a conference unit for either receiving information or addressing information to other persons attending the conference or to persons not participating in the conference.

The units are designed for the use of one person; however two units can share one microphone.

The conference unit can be used i.e. by Chairmen and Delegates.

The following system operation modes are available:

Automatic, FIFO, Manual and VOX (Voice Activation) as well as mixed operation modes (with SW 6000).

The units are designed for flush mounting into a table.

The DM 6501 F:

- Connection for external "Speak" push button to activate/deactivate the microphone
- Auto Off of microphone
- 3 microphone interrupt ability modes enabling "ping pong" microphone operation
- Connection for external connection of DIS GM44xx Series Gooseneck Microphone.
- Connection for loudspeaker

- Chip card reader for user identification
- 'Sharing microphone' mode, where two units are sharing the same gooseneck microphone
- Digital Audio Transmission
- Single cable "Loop Through"
- Free cable topology w. repeater
- Unique ID no. identification during system initialization

The CM 6501 F:

- Connection for 'Delegate Off' button
- The CM cannot work with 'Sharing Microphone'

Note
Voting and VOX Voice Activation is CU Feature License dependant.

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Technical Specifications

CM 6501F Conference Unit

DM 6501F Conference Unit



Microphone Connection

Mic. type: DIS Electret Car-
dioid, series GM 44xx

DIS LAN Connections

I/O for daisy chain connection with
digital STP/FTP Cat5 screened

For previous and next DCS 6000
series conference units or CU 6010
Central Unit.

Cable access from the rear, left side,
right side or from the bottom through
the table.

Connector type: RJ-45,
screened with auto-termination

Audio section

Freq. Response: 100 Hz - 15 kHz
THD: < 0,1 %
S/N: > 90 dBA

Physical Characteristics

Dimensions (WxHxD):
125 x 55 x 100 mm
Weight: 400 g
Temperature Range: 5 ° - 40 ° C

Electrical Characteristics

Power Requirements:
Supplied from CU 6010

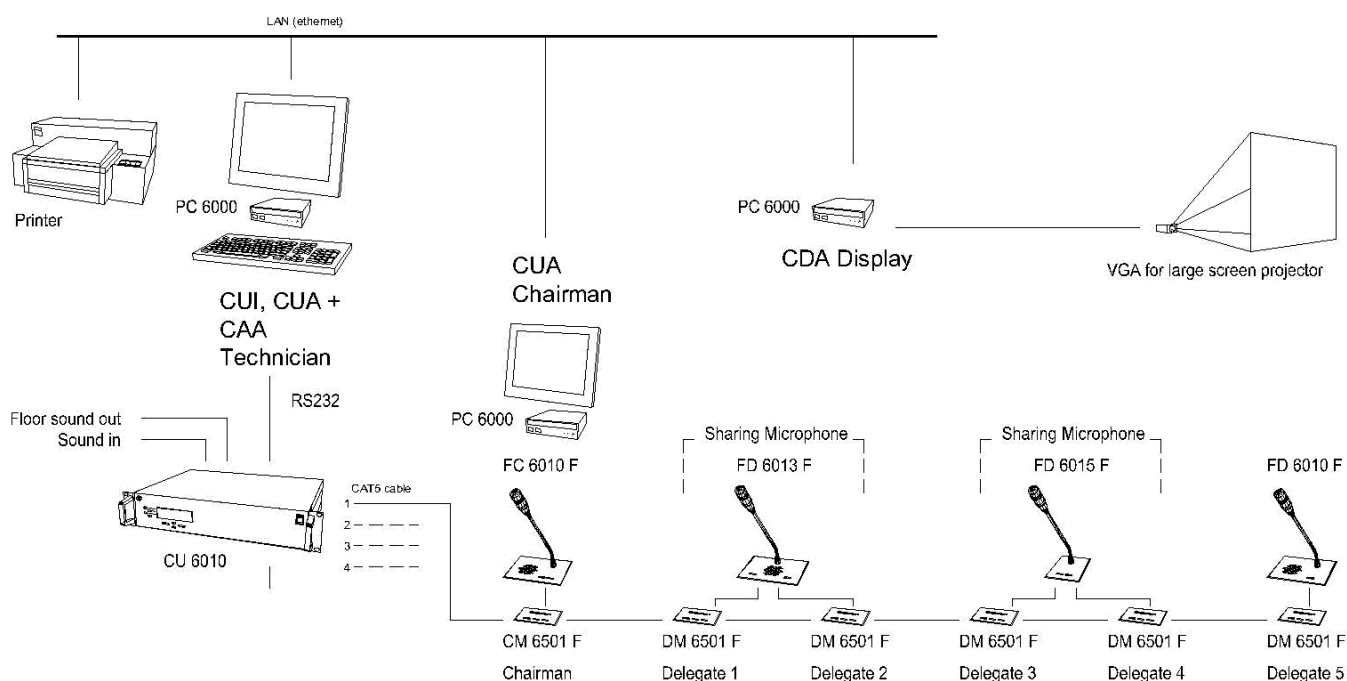
Power Consumption: 2,0 W (typical)

Please refer to Data Sheet for CU6010
for further specifications of the DCS
6000 system.

The DCS 6000 system conforms to all
relevant standards - e.g. IEC 914, ISO
4043, ISO 2603

Data subject to change without notice in interest of
product improvements.

Typical Schematic:



How to order

Conference units:

CM 6501F
DM 6501F

Order no.:

15 12 58415
15 11 58375

Connection Cable for DCS 6000 components (0,5 m - 50 m):

EC 6000-0,5	EC 6000-10
EC 6000-01	EC 6000-20
EC 6000-05	EC 6000-50