

DCS 6000 Digital Conference System

Conference Units

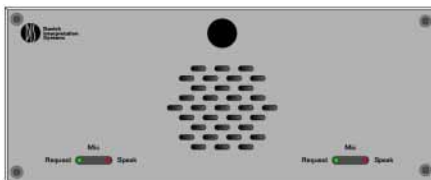
Dual Delegate Unit



The MU 6042D is a fully digital DSP microprocessor based microphone unit designed for use together with DIS standard/custom-made series of front plates.

The front plates can feature microphone, loudspeaker and two microphone ON/OFF buttons, enabling two delegates to share a microphone and loudspeaker and each will have a microphone ON/OFF button.

The standard front plate FD 6012 F features gooseneck microphone, loudspeaker and two microphone ON/OFF buttons:



Customized front plates (dimensions, colour, texts on button etc.) are available on request.

The MU 6042D is designed for installation inside the conference furniture, below tables or inside floor boxes where space is limited.

The MU 6042D is automatically recognized and receives two unique addresses in the system, one for each delegate. Besides this, a connected PC running SW 6000 will recognize both delegates.

The MU 6042D is delivered in a shielded metal mounting box.

The MU 6042D is connected to the unique DIS digital communication bus - the DCS-LAN as any other DCS 6000 unit.

The MU 6042D features:

- Connection for DIS high quality electret condenser microphones semi gooseneck type DIS GM 44xx or hand held type HM 4042.
- All with lamp indication
- Connection for DIS loudspeaker
- Loudspeaker mutes when the microphone is activated
- Digital audio and control transmission on STP/FTP Cat 5 cable using DIS proprietary protocol gives unique performance and high reliability
- Connection for front plates with operating buttons, LED indicators, loudspeaker and microphone.
- Multiple Operating modes determined by the DCS 6000 set-up.

How to order

Conference Units:	Order no.	Connection Cable for DCS 6000 components:	
MU 6042D, Dual delegate unit	15 31 58342	EC 6000-0,5	EC 6000-10
FD 6012 FHB	Dual front plate unit, mic/ loudspeaker/2 x buttons	EC 6000-01	EC 6000-20
	15 12 57502	EC 6000-05	EC 6000 -50
		0,5 m - 50 m. cables	

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Specifications

Microphone connection:

Mic. type: DIS Electret Cardioid
HD15-Sub female socket

Dimension (WxHxD):

Overall dimension:
W/o connectors: 115x26x122 mm

Switch Inputs: 2 x Microphone
or Request on/off

Temperature Range:
5 ° - 40 ° C

LED Outputs: 2 x Speak &
Request Microphone Lamp

Weight: 0,4 kg.

Loudspeaker Output:
8 Ohm - 1W max.

Power Requirements:
Supplied from CU 6010

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.

Power Consumption:
2.5 W (typical) - inclusive
microphone and loudspeaker

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

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

Audio section:

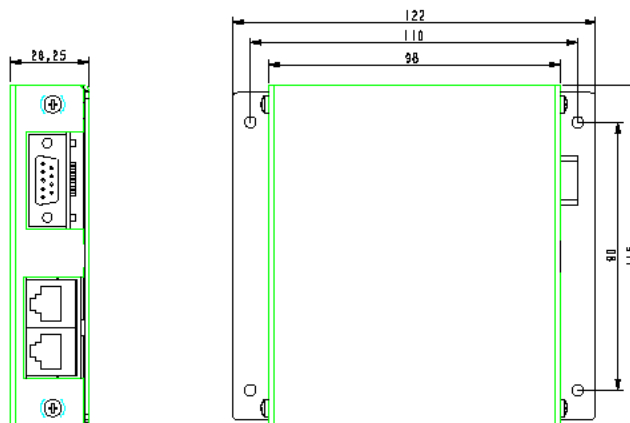
Freq. Response (mic. in to line out):
100 Hz - 15 kHz

Please refer to Data Sheet for CU 6010
for specifications of the DCS 6000
system.

THD: < 0,1 %

S/N: > 90 dBA

Dimensions



The MU 6042D and the DCS 6000 system conform to all relevant standards - e.g. IEC 914, ISO 4043, ISO 2603

Data subject to change without notice in interest of product improvements