



CM 6680F Conference Unit

- **Flush-mounted chairman conference unit**
- **Chip card reader**
- **3-button and 5-button voting and attendance check**
- **Channel selector**
- **Loudspeaker**
- **Lockable XLR microphone connector**



DESCRIPTION

The CM 6680F is a fully digital flush-mounted conference unit in the DIS DCS 6000 Digital Conference System product portfolio.

The unit is designed as a fully featured conference unit with chip card reader, voting and channel selector functionality. It features a microphone button, a delegate off button, a chip card reader, 5 voting buttons, headphone connector and channel selector, a loudspeaker as well as a lockable XLR microphone connector.

The microphone button enables the user to activate/deactivate the microphone. A red button LED indicates when the microphone is on.

The delegate off button enables the user to turn off all active delegate microphones. A green button LED indicates that the button is activated.

The floor channel is distributed through the built-in loudspeaker except when the microphone is turned on. The user can also listen to the floor channel by inserting headphones in the headphone connector and regulate the volume with the volume buttons. Optionally, the channel selector can be used for listening to an interpretation channel.

The voting buttons enables the user to participate in attendance checks, 3-button or 5-button voting sessions. Attendance checks and voting sessions are started from the SW 6000 or a DC 6990P conference unit.

The use of the unit can be restricted by the use of login with chip cards. Chip card login is enabled from the SW 6000 and hence only available in combination with the SW 6000.

The CM 6680F can be used in combination with the gooseneck microphones GM 652x or GM 6622 or the boundary microphone BM 6620.

The gooseneck microphones GM 652x or GM 6622 can be locked to the unit with a 2 mm hex key. The lock is accessible from the small hole to the right of the XLR socket. Turn the hex key clockwise to enable the lock and insert the gooseneck microphone into the XLR socket. Turn the hex key counter clockwise to disable the lock and remove the gooseneck microphone.

The boundary microphone BM 6620 can be retrofitted by replacing the XLR insert in the plastic adaptor with the boundary microphone. The mox mini connector fits with the microphone connector on the PCB.

The CM 6680F can be mixed with any conference units from the DCS 6000 Digital Conference System.

FEATURES

The CM 6680F has the following standard features:

- Standard conference unit for chairmen
- Fully digital audio transmission
- Daisy chain topology with loop through connections or star topology using junction boxes
- CAT 5e (or higher) FTP/STP cabling
- Maximum 3800 conference units per system
- Support for 4 microphone operation modes; Automatic, FIFO, Manual and VOX (voice activation)
- Support for 3 microphone interrupt ability modes enabling 'ping pong' mode
- Auto off of microphones
- Lockable XLR gooseneck microphone connector
- 1 high-quality loudspeaker
- 1 channel selector supporting the floor channel and 31 interpretation channels
- 1 headphone socket
- 1 chip card reader
- 1 microphone button with LED indicator for speak
- 1 delegate off button with LED indicator for delegates off
- 5 voting buttons for:
 - 3-button voting
 - 5-button voting
 - Attendance check

By connecting a PC running the SW6000 Conference Management Software the following additional feature can be made available:

- Login with chip card

TECHNICAL SPECIFICATIONS

Electrical

Frequency response (channel selector).....	65 Hz-16 kHz
Frequency range (loudspeaker).....	150 Hz-15 kHz
Power consumption.....	3.5 W
Power maximum (loudspeaker).....	3.0 W RMS
THD.....	< 0.1 %
Signal-to-noise ratio.....	> 90 dBA
Microphone connection.....	3-pin female XLR
Headphone connection.....	3.5 mm jack female stereo socket

Interconnections

DCS-LAN.....	2 RJ45 female sockets with auto-termination
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Mechanical

Mounting.....	Flush mounting
Dimensions (H x W x D).....	90 x 235 x 62.6 mm
Panel cut-out (H x W).....	82 x 215 mm (important: corner radius maximum R3.0)
Weight.....	900 g
Colour.....	Black
Material.....	Anodised aluminium
Temperature range.....	5°-40° C

HOW TO ORDER

Conference unit

CM 6680F.....	15 11 58462
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Please notice that gooseneck microphones GM 652x/6622, boundary microphones BM 6620 and headphones DH 6021 must be ordered separately.

The DCS 6000 system conforms to all relevant standards (IEC 914, ISO 4043, ISO 2603).

CONTACT

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DRAWING

