

DM 6620 F Conference Unit

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



Description

The DM 6620 F is a fully digital flush-mounted conference unit in the DIS DCS 6000 Digital Conference System.

The unit is designed as a fully featured conference unit with chip card reader and voting functionality. It features a microphone button, a chip card reader, five voting buttons, a loudspeaker and a lockable XLR microphone connector.

The microphone button enables the user to activate/deactivate the microphone either directly or by a request to speak. A button LED indicates whether the microphone is on (red LED) or in request to speak mode (green LED).

The floor channel is distributed through the built-in loudspeaker except when the microphone is turned on.

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

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

The DM 6620 F 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 moxer mini-connector fits with the microphone connector on the PCB.

The DM 6620 F can be combined with any conference units from the DCS 6000 Digital Conference System.

Features

The DM 6620 F has the following standard features:

- Standard conference unit for delegates
- Fully digital audio transmission
- Daisy chain topology with loop-through connections or star topology using junction boxes
- CAT 5e (or higher) F/UTP or U/FTP cabling
- Maximum 3800 conference units per system
- Support for four microphone operation modes; Automatic, FIFO, Manual and VOX (voice activation)
- Support for three microphone interrupt ability modes enabling 'ping pong' mode
- Auto off of microphones
- Lockable XLR gooseneck microphone connector
- A high-quality loudspeaker
- One chip card reader
- One microphone button with LED indicators for speak and request to speak
- Five 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

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 | Two RJ45 female sockets with auto-termination |
|----------------|---|

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 |
| Color | Black |
| Material | Anodized aluminium |
| Temperature range | 5° to 40° C |

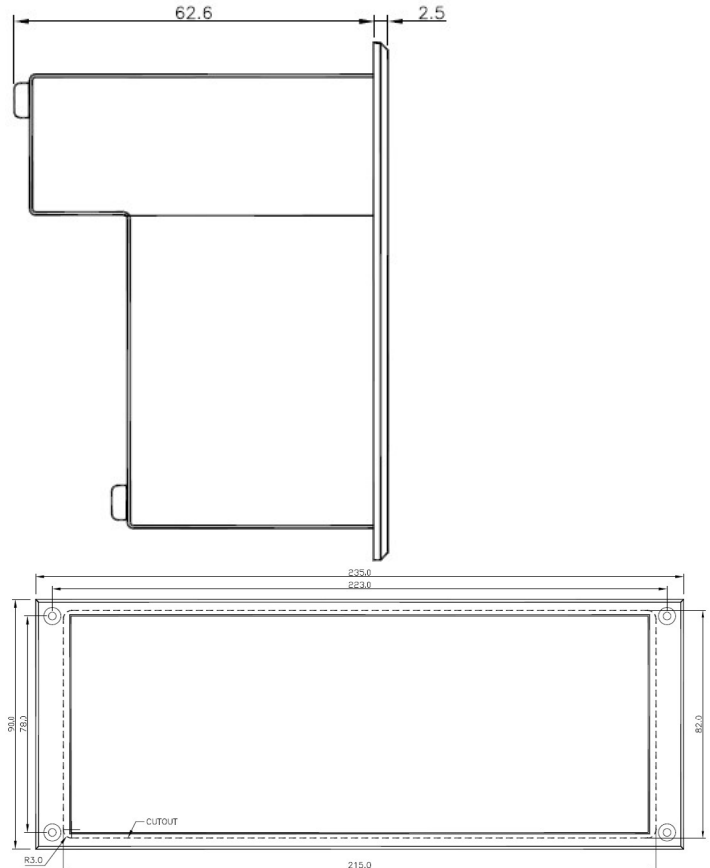
Certifications

The DCS 6000 system conforms to IEC 60914 standard.

How To Order

Flushmount delegate conference unit. Features 5-button voting, chip card reader, and loudspeaker. **DM 6620 F**

Drawing



SHURE[®]
LEGENDARY
PERFORMANCE™

United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000
Fax: +1 847-600-1212 (USA)
Fax: +1 847-600-6446
Email: info@shure.com
www.shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: +49-7262-92490
Fax: +49-7262-9249114
Email: info@shure.de
www.shure.eu

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: +852-2893-4290
Fax: +852-2893-4055
Email: info@shure.com.hk
www.shureasia.com