



FC 6020 Front Plate Unit

- **Chairman front plate**
- **Flush mounted installation**
- **Chairman operation**
- **Lockable XLR microphone connector**
- **Loudspeaker**
- **Microphone button**
- **Delegate off button**



DESCRIPTION

The FC 6020 front plate unit is a flush mounted unit designed to be used in combination with the MU 4040 or MU 6040C microphone units. The unit is especially suited for installations where the flush mounted unit must take up minimal space with minimum components. The remaining components are fitted into the MU that can be mounted in a more spacious location.

The unit can be configured for use with the MU 4040 or MU 6040C by moving a jumper on the PCB on the back of the unit. The default position of the jumper is for use with the MU 6040C.

The flush mounted unit features a built-in loudspeaker that distributes the floor channel. The loudspeaker automatically mutes when the microphone is turned on.

The unit also features a microphone and a delegates off button. The microphone button enables the user to activate/deactivate the microphone. The delegates off button enables the user to turn off all active delegate microphones.

The FC 6020 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 above 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 FC 6020 can be mixed with any conference units from the DCS 6000 Digital Conference System.

FEATURES

The FC 6020 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
- Microphone and delegate off buttons with LED indicators
- Single cable connection to the MU 4040 or MU 6040C

TECHNICAL SPECIFICATIONS

Electrical

Frequency range (loudspeaker).....150 Hz-15 kHz
Power maximum (loudspeaker).....3.0 W RMS

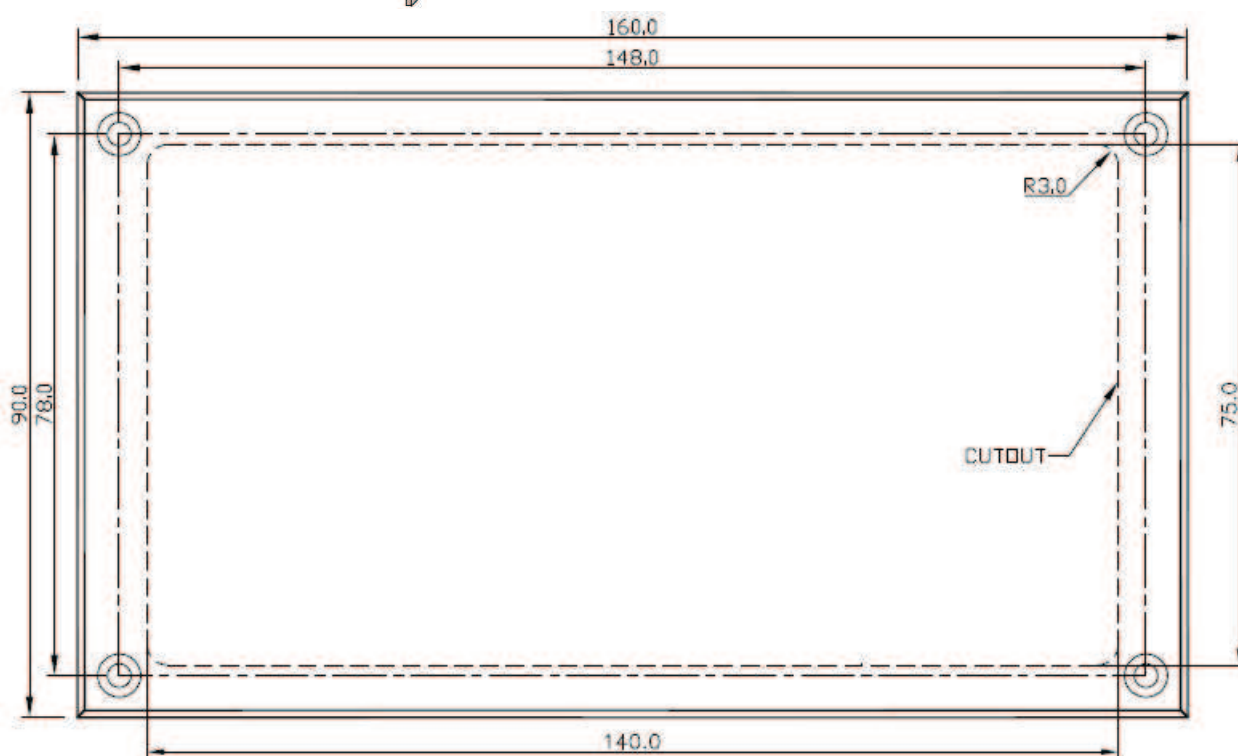
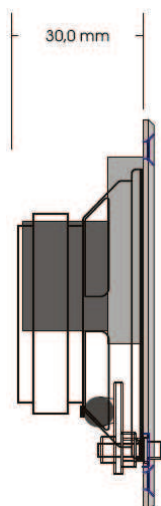
Interconnections

MU 4040 or MU 6040C.....1 m integrated cable
Connector type.....HD 15P
Microphone connection.....3-pin female XLR

Mechanical

Dimensions (H x W x D).....90 x 160 x 30 mm
Cut out dimensions (H x W).....75 x 140 mm
(important: corner radius maximum R3.0)
Weight.....200 g
Colour.....Black
Material.....Anodised aluminium
Temperature range.....5°-40° C

DRAWING



HOW TO ORDER

Conference unit

FC 6020.....15 11 57582

Accessories

MU 6040C.....15 31 58344

MU 4040.....15 31 46002

Please notice that gooseneck microphones GM652x/6622, boundary microphones BM 6620 and microphone units MU 6040D/4040 must be ordered separately.

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

CONTACT

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