

FD 6120 F Front Plate

- Front plate for delegate conference unit
- Flush-mounted installation
- Loudspeaker
- Microphone and mute buttons



Description

The FD 6120 front plate unit is a flush mounted unit designed to be used in combination with the MU 4040 or MU 6040 D microphone units. The unit is especially suited for installations where a flush mounted unit must take up minimal space with a minimum of components. The remaining components are fitted into the MU and can be mounted in a more spacious location.

The unit can be configured for use with the MU 4040 or MU 6040 D 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 6040 D.

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 mute button. The microphone button enables the user to activate/deactivate the microphone. The mute button enables the user to mute his/her active microphone while the mute button is held down.

The FD 6120 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 counterclockwise 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 molex mini-connector fits the microphone connector on the PCB.

The FD 6120 can be combined with any of the conference units from the DCS 6000 Digital Conference System.

Features

The FD 6120 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 modes enabling 'ping pong' mode
- Auto off of microphones
- Lockable XLR gooseneck microphone connector
- A high-quality loudspeaker
- Microphone and mute buttons with LED indicators
- Single cable connection to the MU 6040 D

Specifications

Electrical

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

Interconnections

MU 6040 D	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 (corner radius max. R3.0)
Weight	200 g
Color	Black
Material	Anodized aluminium
Temperature range	5° to 40° C

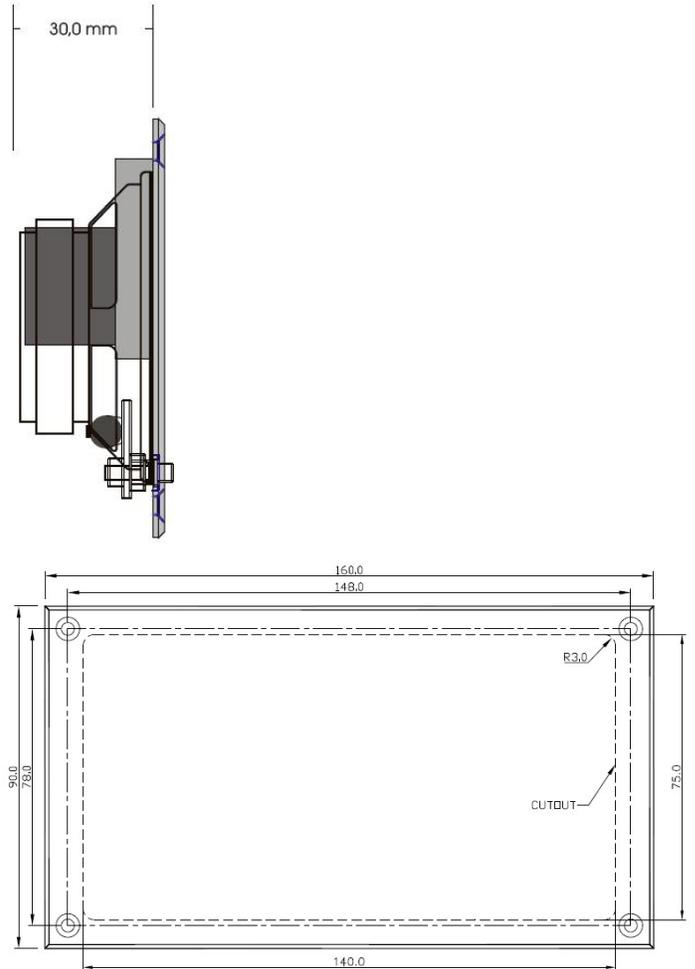
Certifications

The DCS 6000 system conforms to standard IEC 60914.

How To Order

Delegate front plate with loudspeaker. Requires MU 6040 D.	FD 6120 F
Delegate mic unit for use with HM 4042 or FD front panel	MU 6040 D

Drawing



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