

MXC630-F Conference Unit

Overview

The MXC630-F is a flush-mounted conference unit for use with the Microflex® Complete (MXC) digital conference system. The unit can be configured for use by a chairman or delegate. The MXC630-F features five voting buttons, an integrated NFC card reader, microphone and function buttons, headphone jack, and a channel selector. The voting buttons enable the user to participate in 3-button or 5-button voting sessions and attendance checks initiated from an MXC640 conference unit or conference management software. The NFC card reader identifies the user when an NFC card programmed with their name is inserted, without additional software or feature licenses. With optional conference management software on a computer, access to the unit can be restricted only to a specific user. The microphone button enables the user to activate/deactivate the microphone directly or to submit a request to speak. An LED indicates whether the microphone is on (red) or in request to speak mode (green). Alternative LED indication (green when microphone is on) can be configured through the DIS-CCU central control unit. The function button can be programmed as a Mute, Mute All, Next On, Reply, or other function through the DIS-CCU. The built-in loudspeaker provides sound reinforcement of local talkers and external audio sources except when the microphone is activated. The headphone jack allows the user to listen to the floor channel or interpretation channels through headphones. The MXC630-F is compatible with MXC-series gooseneck microphones. The 10-pin modular microphone connector can be locked with a hex key to prevent unauthorized removal of the microphone. The conference unit is designed to be flush-mounted in the table surface.



MXC630-F
Conference unit

Features

- Supports 3-button and 5-button voting and attendance verification
- Integrated NFC card reader for user identification
- Supports login via NFC card with optional conference management software on PC
- Configurable for Chairman or Delegate operation
- Microphone control and programmable function buttons with LED indicators
- Integrated high quality loudspeaker
- Channel selector supporting the floor channel and 31 interpretation channels
- 3.5 mm headphone jack with volume control
- Lockable 10-pin microphone connector
- Connects to DIS-CCU central control unit using shielded CAT5e (or higher) F/UTP or U/FTP cabling

Specifications (subject to change)

ELECTRICAL

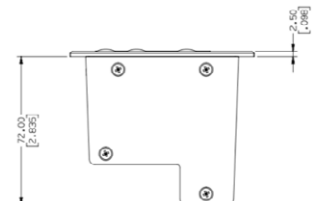
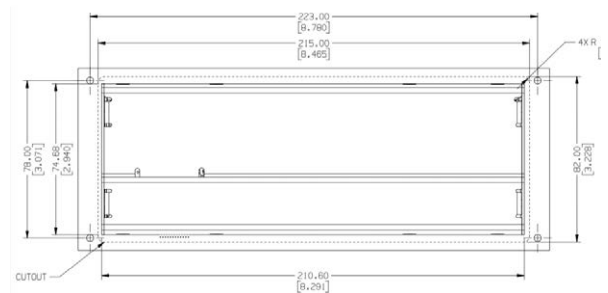
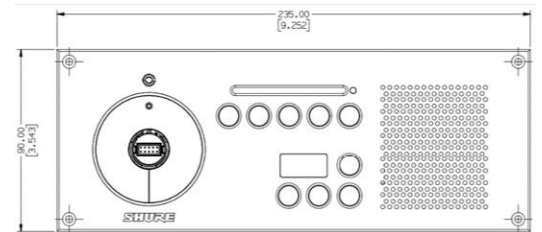
Frequency response (channel selector)	65 Hz-16 kHz
Frequency range (loudspeaker)	150 Hz-15 kHz
Power consumption	3.5 W
THD	< 0.1 %
Signal-to-noise ratio	> 90 dBA
Microphone connection	10 pin
Headphone connection	3.5 mm jack, female socket TRS

INTERCONNECTION

DCS-LAN	Two RJ45 female sockets (in/out)
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MECHANICAL

Installation	Flush mounting
Dimensions (H x W x D)	90 x 235 x 72 mm
Panel cut-out (H x W)	82 x 215 mm (important: corner radius maximum R3.0mm)
Weight	900 g
Color	Black
Material (top)	Anodized aluminum
Temperature range	5° to 40° C



Available Models

MXC630-F	Flush mount conference unit, features channel selector, 5-button voting, NFC card reader, and loudspeaker
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