

# D-cerno F-DM

## D-Cerno Flushmount Delegate Microphone Unit



### Description

The D-Cerno F-DM is Televic's microphone panel for basic discussion systems. Its small form factor, housed in an elegant casing, permits a minimalistic integration into any meeting room furniture.

Since the D-Cerno F-DM panel has no integrated speaker, it is intended for use at venues where a room sound system is already installed.

The panel has a screw-lock connector to fit a removable microphone (available in 30, 40, 50 or 70 cm versions).

The system is completely based on digital signal processing. The result is crystal-clear sound and excellent intelligibility. Two cornerstones of any successful meeting.

The system is designed to work out-of-the-box, with hardly any technical expertise required. Wiring is easy: simply connect shielded Cat 5 cables from unit to unit. What's more, there is no need to worry about the IN and OUT port since the unit detects the direction of the signal flow automatically. It makes cabling errors virtually impossible. Both connectors are also in opposite direction to facilitate the cabling.

The system has the added benefit of easy extensibility: increasing or decreasing the number of units is a breeze.

The D-Cerno F-DM is compatible with screw-lock D-MIC microphones in 30, 40, 50, or 70 cm.

### Benefits

- » Sleek and discreet design
- » Tactile microphone push button with integrated LED
- » Removable microphone connector: possibility to use different microphone lengths (30, 40, 50, 70, Full Flex)
- » Rounded corners for easy installation

### Features

- » Digital signal processing
- » Shielded microphone, immune to mobile phone interference
- » Microphone On/Off button
- » Loop-through, daisy-chain cabling
- » Patented fail-safe redundancy feature
- » Concealed conference bus connections
- » Bi-color bar indicator

## Connectivity

- » 2 digital bus connections (IN/OUT - interchangeable)
- » Screw-lock socket to connect a removable microphone:

|            |            |
|------------|------------|
| D-MIC30 SL | 71.98.0053 |
| D-MIC40 SL | 71.98.0054 |
| D-MIC50 SL | 71.98.0055 |
| D-MIC70 SL | 71.98.0057 |
| D-MIC FF   | 71.98.0059 |

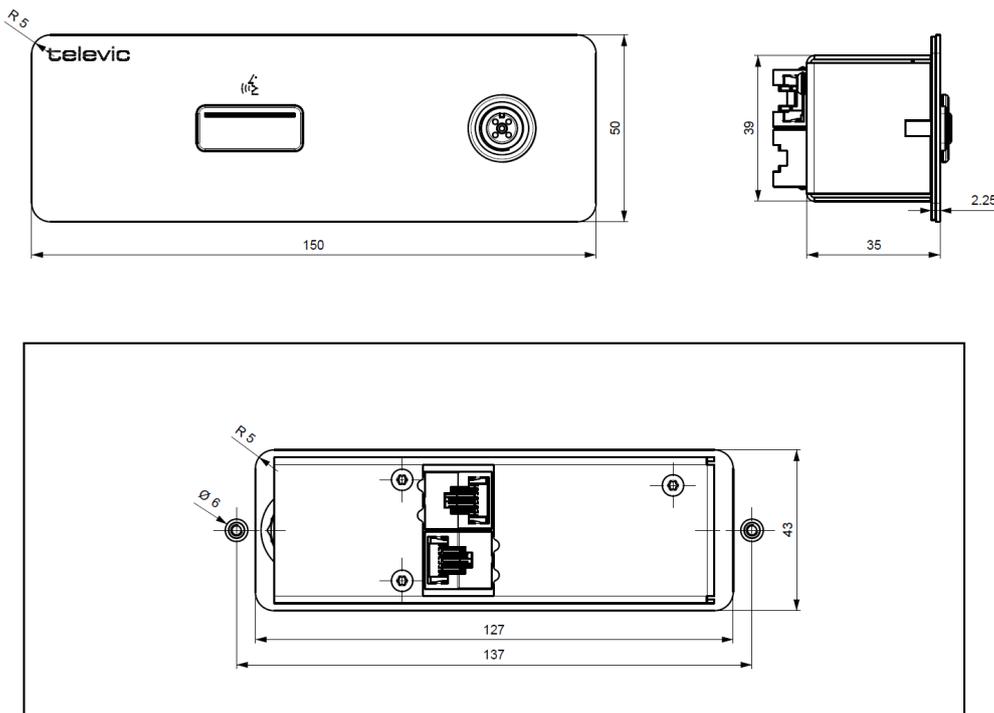
## Certification

| Region | Certification |
|--------|---------------|
| Europe | CE            |

## Specifications

| Mechanical            |                               |
|-----------------------|-------------------------------|
| Material              | Steel                         |
| Color                 | Black                         |
| Size (mm)             | 150 x 50 x 46                 |
| Size packed (mm)      | 205 x 85 x 60                 |
| Weight (g)            | 270                           |
| Weight packed (g)     | 325                           |
| Electrical            |                               |
| Power Supply          | 48 DC, over Cat5 cable        |
| Power consumption     | 2 W                           |
| Audio quality         | 16 bit digital                |
| Frequency response    | 25 Hz-15,000 Hz ( $\pm 3$ dB) |
| Environment           |                               |
| Operating temperature | 5 to 50 °C                    |

## Technical drawings



## Mounting the Flushmount Unit

Creating the cut-out in the table for mounting the flush-mount unit

