

Confidea T-CV

Confidea Tabletop Chairman Voting Unit



Description

The Confidea T-CV is Televic's tabletop chairman unit for discussion systems that include electronic voting. It combines a slim, contemporary design and excellent intelligibility with effortless ease of use.

The units are equipped with a microphone On/Off or request-to-speak button and have two headphone outputs with a single volume control.

Three voting buttons facilitate voting and opinion polling during the meeting.

The built-in RFID card reader can be used for authentication in case of electronic voting or identification in a free seating environment.

Compared to the delegate version, the chairman unit has some additional controls. More specifically, the unit has extra buttons for priority and next-in-line control.

The units interconnect in daisy chain over Cat 5e Plixus® network cabling. The RJ45 connectors are hidden in the base of the unit and the cables are held in place by two notches in the unit housing.

Benefits

The Confidea T-CV is a sleek and stylish solution and can be set up in the blink of an eye. The input and output connections are auto-sensing and interchangeable. As a result, installation is easy, fast, and straightforward, making it the ideal system for frequently changing environments.

The removable microphone is immune for mobile phone interference, so delegates can leave their phones switched on during the meeting. The Confidea T-CV is backed by the Plixus® network with redundant cabling and hot swapping options to ensure maximum reliability. Finally, its shielded microphone is immune to mobile phone interference.

Features

- » Built-in high-quality loudspeaker which is automatically muted when the microphone is active, to prevent acoustic feedback
- » Microphone On/Off or request-to-speak button with two signaling LEDs
- » Two headphone outputs with single volume control
- » Three voting buttons (+/0/-)

- » RFID card reader
- » Priority button
- » Next-in-line button

Connectivity

- » Screw-lock socket to connect a removable microphone.

D-MIC30SL	71.98.0053
D-MIC40SL	71.98.0054
D-MIC50SL	71.98.0055

- » Two RJ 45 connectors for loop through cabling
- » Two 3.5 mm stereo jack sockets for headphones
- » Plixus-powered

Software

- » To fully configure, manage, and use the unit, Televic's CoCon management software is required. The following standard licenses are available:

CoCon Discussion	71.98.1101
CoCon Signage	71.98.1102
CoCon Voting	71.98.1104
CoCon Authentication	71.98.1105

Certification

Region	Certification
Europe	CE

Specifications

Mechanical

Material	PC/ABS
Color	Black Matt, RAL9011
Size (mm)	230 (w) × 130 (h) × 60 (d)
Size packed (mm)	250 (w) × 150 (h) × 90 (d)
Weight	480g
Weight packed	620g

Electrical

Voltage	48 VDC
Consumption	(typ.) < 4.5 W (max. 4.5 W)
Card reader	ISO 14443 MIFARE Card Reader DESfire EV1 support

Speaker Output

Maximum output power	> 1 W
Frequency response	200-20,000 Hz
Dynamic range	> 90 dB
THD @ nominal level	< 0.1%
Load impedance	8 Ω

Headphone Output

Maximum output	> 10 mW
Frequency response	22-22,000 Hz
Dynamic range	> 90 dB
THD @ nominal level	< 0.1%
Load impedance	16-32 Ω

Microphone Input

Nominal input level	-54.7 dBV
Maximum input level	-24.6 dBV
Input impedance	1 kΩ
Dynamic range	> 93 dB
Frequency response	25-20,000 Hz
THD @ nominal level	< 0.1%

Environmental

Operating temperature	0-45°C
Storage temperature	-20 to 70°C
Humidity	5-95% (non condensing)