



## Description

The Confidea central unit is the heart of the Confidea digital Conference/Simultaneous Interpretation system. It comes in an all-metal 19" housing for rack or tabletop mounting.

The integrated supply powers delegates and interpreter units on 6 available branches. The central unit controls a max of 120 delegates. (Confidea range, all-in-one integrated panels and ID2500 interpreter desks).

In its basic configuration the Central unit can handle interpreter desks (ID2500) up to 4 translated languages for multilingual debates. Adding additional licenses, the supported number of languages can be increased upto 28.

Two analog inputs allow connection of e.g. wireless microphones, or other classic analog signal sources.

An XLR output can connect to a separate analog system, such as an external power amplifier, or an analog recorder.

An additional 15-pin Dsub connector outputs 6 unbalanced channels to be used for e.g. IR modulator.

All settings for the system are made via the central units local configuration menu.

## Connectivity

- 6 RJ45 sockets for 6 branches with up to 20 units
- 2 three-pin XLR F connectors for analog inputs
- 1 three-pin XLR M connector for analog output of floor language, transformer balanced
- 1 Dsub 15-pin, offering 6 unbalanced analog outputs (programmable)
- One 3.5mm jack for headphones (front panel mounted)
- 3 serial ports RS-232 for optional PC, media and camera control

## Controls & Features

- Rear mounted mains On/Off switch
- 5 programming buttons + rotary wheel
- Graphical display: 122x32 dots
- Headphone monitoring output

## Technical Data

Audio Input	
Aux IN 1,2	XLR-3F, transformer balanced
Input voltage range	max +3 dBu
Input impedance	> 6 k $\Omega$ at 1 kHz
Frequency response	100-14000 Hz
Audio Output	
Aux OUT1	XLR-3M, transformer balanced
Output level	max. +8 dBu
Output impedance	$\leq$ 200 $\Omega$
Signal to noise ratio	78 dBA
Frequency response	100-14000 Hz
THD+N	$\leq$ 0.05 % (1.5 dBu)
Aux OUT 2-6	15-pole sub-D, unbalanced
Output level	max. +0 dBu
Output impedance	< 100 $\Omega$ at 1 kHz
Signal to noise ratio	max. 83 dBA
Frequency response	100-14000 Hz
THD+N	$\leq$ 0.5 % (1.5 dBu)
Headphone	
Output power	max. 90 mW at 32 $\Omega$
Signal to noise ratio	75 dBA
Frequency response	100-14000 Hz
THD+N	$\leq$ 0.2 % (0 dBu)
Power	
Mains Voltage	110-230V AC 50-60 Hz
Current Consumption	max. 3.5 A (230VAC), max. 7 A (115VAC)
Fuse	3.15 A (230VAC); 7A (115VAC)
Output Voltage	48V (Port 1-6)
Environment usage and dimentions	
Operating temperature	+5 ... +50 $^{\circ}$ C
Fan Noise	48 dBA SPL (1m)
Dimensions (mm)	483 (19"), 132 (3U), 213 (d)
Weight (g)	$\pm$ 6 kg
RoHS Compliant	✓