



Description:

The Interpreter System Central Unit **IS6CU** is a compact interpreter unit corresponding to the international standard ISO2603.

Fittings:

The **IS6CU** supplies up to 6 interpreter booths, whereas a maximum of 3 interpreter units can be connected to one language per interpreter booth.

The internal audio matrix administers the original signal, the 6 foreign languages and the talk back channel from the interpreter to the chairman of the function.

User Interface:

The operating elements are designed for comfort and practice, they comprise all the necessary functions. The operating staff is clearly informed about the operating state of the interpreting system via the numerous displays.

The original channel can be adjusted to all popular Line – levels via gain control as well as adjusted to the current requirements corresponding to the volume via the main volume control.

The operating segments for the administration of the interpreter units (languages) are equipped with a volume control and also with a channel occupancy display, an active display and a display giving information about the use of the talk back channel.

There are a further 8 VU - meters for the control of audio signals.

The Power lamp and the Error lamp are to be found at the main switch.

Accessories:

It is also possible to connect a control unit for optical and acoustic wishes to speak, e.g. to inform the chairman.

A channel power amplifier suitable for this system is being prepared.

Technical data:

Inputs:

Original (XLR)

Nominal input level: -40...+6dBu

Input impedance: >15kOhm

Input principle: transformer balanced

Interpreter units (SubD)

Nominal input level: +/- 0dBu (via 2x10kOhm)

Input impedance: Summing input

Outputs:

Channel power amplifier (SubD15)

Nominal output level: +/- 0dBu

Auxiliary Outputs (Cinch / RCA)

Nominal output level: +/- 0dBu

Audio:

Frequency range (-3dB): 40Hz...25kHz

Signal to noise ratio: >80dB

Distortion (THD&N): <0.1%

Channel separation: >60dB

Power supply:

Power consumption: max: 100VA (incl. Interpreter Unit)
22-30V DC

Input voltage:

Connectors:

Original input: 1x XLR 3-pol. female

Interpreter unit: 6x SUB-D 37-pol. female

Channel power amplifier: 2x SUB-D 15-pol. female

Auxiliary Outputs: 6x Cinch (RCA) female

Power supply: DC-jack / 4-pin. Screw plug adapter

Climatic conditions:

Temperature: 0...+50°C

Humidity: 10...90%, not condensing

Dimensions:

Format: Rack mount 19", 1HE

Colour: RAL 9005 black

Weight: approx. 4 kg

Order information: Simultaneous Interpreter System Central Unit including
desktop power supply (70VA)

IS6CU