



Description:

The interpreter unit **IS6IU** in its attractively shaped, heavy metal housing corresponds to the international standard ISO2603. It encompasses an electret microphone with lamp to display to be ready to speak on a 8x 300mm gooseneck and is further equipped with a big microphone switch with separate large surface LED display, a cough switch for short speaking breaks as well as a button "Service call" (according to ISO 2603), with which the speaker can be signalled to speak more slowly, while the microphone is simultaneously turned up. The user interface is further equipped with :

Channel selection

- "A" with permanently designated channels
- "B" with 6 pre – selection switches with yellow control LED
- 6 red channel occupancy LED's
- 7-Segment-Display for direct channel display
- 2 switches with LED for Channel A – B
- Microprocessor for control of all functions

Audio monitor

- Selector switch for 6 foreign language channels
- Relay switch to activate the listening to of the channels
- 1W broadband loudspeaker with volume control
- loudspeaker off switch, while microphone is switched on inside interpreter booth
- Sound control for high and low frequencies
- Headphone socket 3.5mm jack with separate volume control (left-sided).

Connection for a headset at the left of the housing. When a headset is connected, the gooseneck microphone is automatically switched off. Connection for audio and control with socket to daisy chain to the next interpreter unit. Several interpreter units per booth possible. Mutual

and automatic switching off of microphone within a booth, thus, that only ever one microphone per booth is switched on. Microphone preamplifier with limiter for symmetrical line – output.

Technical data:

Connectors:

Audio & control cable: 2x SUB-D 37-pin
 Supply voltage: 18...36V
 Power consumption: max. 180mA
 Clima conditions: 0...50°C

Microphone:

Gooseneck: 8 x 300mm
 Frequency response: 100Hz...10kHz
 Sensitivity: 7.5mV/Pa @ 1kHz
 Pickup pattern: hyper cardioid
 Reverse source rejection: 24dB @ 1kHz

Preamplifier:

Signal to noise ratio: 64dB
 Output voltage: +16dBu (2*2k2)
 Limiter headroom: >25dB

Power amplifier:

Output power: 630mW / 50Ω
 Frequency range: 70Hz...20kHz
 Tone control: 100Hz / 10kHz ±10dB
 Signal to noise ratio: 96dB

Dimensions:

Length / Width: approx. 248/158mm
 Height housing: approx. max. 60mm
 Total height: approx. 250mm
 Weight: approx. 1.5kg

Order information: Interpreter-Unit, 6-channel

IS6IU G-317

Accessories: Headset

IS6HS01