

Category

Conference Systems

Code

K-DVB370-T

Range

AULA DVS300

Description

Interpreter stations

The interpreter station meets the requirements of current regulations referred to simultaneous translation, in terms of both ergonomics and operational qualities. Its operation is simple and intuitive, which is a fundamental feature for the interpreters, who must focus above all on the words of the speaker rather than on control of the station.

K-DVB370-T stations are units in a digital audio network, belonging to the conventional **LAN Ethernet** typology and with a speed of **100 Mbit/s**.

The choice of an extremely widespread and well-known technology means having the advantage of being able to define immediately the digital audio network and of using components such as switches and network cables that are easy to find on the market.

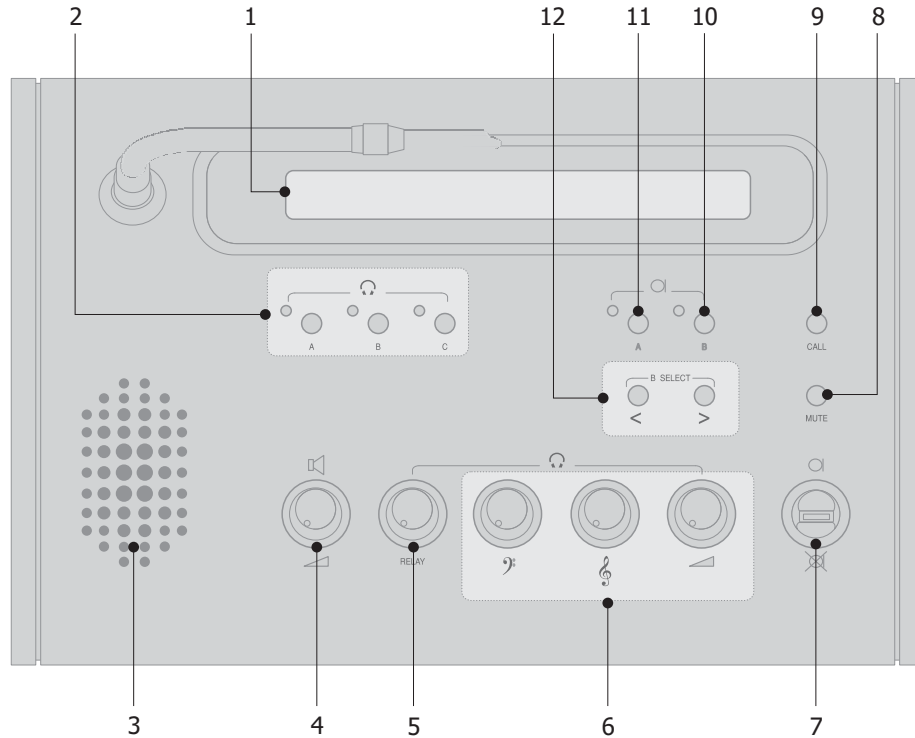
Functional features:

- simple and immediate management of the headphone channels, with the possibility of pre-selecting up to a maximum of **3** channels;
- level and tone (treble and bass) controls for the headphone signal in order to achieve the best possible reception of the channel selected by the interpreter;
- possibility of choosing the output channel from a main channel defined at the time of setting up the system and a secondary channel for selection among those made available by the system;
- signalling lamps indicating the main and secondary output channels selected, indicating availability of the channel (steady on) or its unavailability (flashing);
- push-button temporary muting of the microphone output signal, for special service-related needs such as coughing, without having to de-activate the channel;
- ring on the microphone that lights up to indicate activation of the output channel (this applies both to the station microphone mounted on a flexible stem and to an external microphone with a headband);
- push-button for activating a relay inside the station, the contacts of which are available on the rear DB9 socket; this function can be used to remotise service-related indications such as the illumination of a signalling lamp for asking the speaker to proceed more slowly;
- possibility of connecting up to 2 headphones for the listening channels, use of which mutes the local loudspeaker; socket for using an external electret microphone with a headband or in any case built into the headphones (use of this microphone will disable the station microphone);
- local loudspeaker with volume control for listening to the speaker channel (floor); the loudspeakers in a given booth are muted when even only one headphone is used for listening;
- RJ45 socket for connecting the station to the digital audio network with signalling lamps indicating the status of the connection;
- panel plug for connecting the local power supply unit;
- large display, backlit, showing clearly the languages of the listening channels and of the output channels, expressed either in the language of the country concerned or in English;
- possibility of flush-mounting.

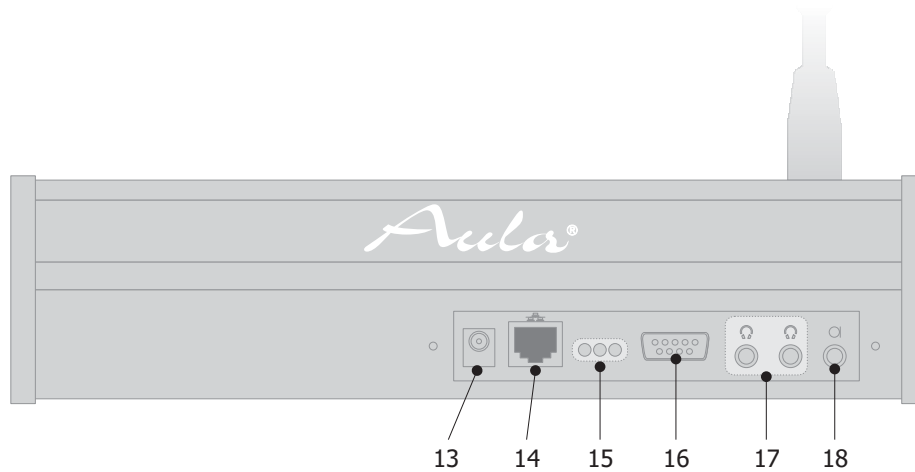


SOUND SYSTEM SPEC

Front panel



Rear panel



Numbered references

1. Display indicating the listening /microphone output channels. In the set-up stage, it will indicate the system parameters and the selections made; when the system is switched on, it will show indications concerning automatic acquisition of the IP.
2. Push-buttons for pre-selecting the channels for the headphones with the associated signalling lamps: these pre-selections are active ONLY when the headphone is plugged in
3. Loudspeaker for listening to the speaker (floor), muted when at least one headphone is plugged in, even if on other stations belonging to the same booth.
4. Loudspeaker level control.
5. Control for selecting the channel to be listened to and, during setup, for selecting the system parameters.
6. Volume and tone (treble and bass) controls for the headphone signal.
7. Switch with signalling lamp for activating the selected output channel.
8. Push-button for muting the microphone temporarily.
9. Push-button for activating the internal relay for remotising the signal, if required.
10. Push-button for selecting the secondary channel.
11. Push-button for selecting the main channel.
12. Selector switch for choosing the secondary channel.
13. Socket for local power supply, **18 to 36 VDC /3W**.
14. **RJ45** socket for connection to the digital audio network.
15. **LEDs** indicating the state of connection to the digital audio network.
16. Connector providing the contacts of the internal relay activated by the **CALL** control (9).
17. Sockets for stereo headphones (maximum 2).
18. Socket for external microphone with headband.