IHM TE 10-40/3
Operator audio switch box
The IHM-TE10-40/3 is an IP enabled digital audio box for Computer Aided Dispatch systems connected to the IHM-COM4500 Communications Switch.

TE10-40/3 holds all necessary interfaces, loudspeaker amplifiers, side-tone filters, limiters and AGC to fulfill Operator requirements in mission critical command & control centres.

TE10-40/3 holds beside the IP connection to COM4500 a variety of interfaces for connection of headsets, desktop microphone and/or handset, PTT switch, two loudspeakers and PC sound card for personal record and playback function.

Further interfaces like 4-wire E/M interfaces can be added to the audio box as it holds three available slots for IHM baby interface boards.

Finally the unit holds an RS232 connector for firmware upload, setting of IP address and local control in case of use with a third party application.

TE10-40/3 can be stowed away as it is fully controlled via the software interface.

IHM TE10-40/3 Technical specifications

TE10-40/3 is an audio box for the Operator positions used in Computer Aided Dispatch (CAD) systems.

The box is 100% software controlled and user parameters are brought to the operator via the CAD system.

The TE10-40/3 is a digital audio box for connection and switching of a variety of interfaces. The TE10-40/3 is built by use of advanced DSP technology to fulfill operator requirements in mission critical environments. All levels, sidetone filters and limiters are software controllable. You can connect headsets from the cheapest available type to the most expensive types for professional use.

**Interfaces on the front side**

2 x PDS-8 sockets for connection of monaural or stereo headsets or handset.

**Interfaces on the rear side**

1 x PDS-8 for connection towards IHM COM4500.
1 x DC socket for 12V DC power supply.
1 x PDS-8 for external PTT e.g. foot operated PTT or desktop microphone with PTT.
1 x PDS-6 for RS232 connection - used for firmware upload and local PC control.
1 x Jack socket for monaural connection of the PC sound module e.g. soundblaster.
1 x Jack socket for connection of two loudspeakers (Selected/Unselected audio).
3 x slots for other interface modules for example the IHM 84-108/1 a 4-wire E/M for auxiliary equipment like phones, voice recorders, radio base stations.