



TRICX – AIU Audio Interface Unit

Key Features

- USB link to host PC
- Two headset ports
- Handset option
- Desk microphone socket
- Dual footswitch inputs
- Accessory connector
- USB connector
- Select and monitor loudspeaker outputs



In Brief

The TRICX-AIU is an audio interface unit designed to work with IP based switching systems such as the AWCSL TRICX.

The unit links to the host PC via a single USB connector and over this link provides all the necessary signalling enabling the AIU to offer multiple audio inputs and outputs each switched by the appropriate push to talk input to the unit. As well as auxiliary, desk microphone and dual headset inputs the AIU also offers a dual loudspeaker output offering the user separate monitor and select loudspeaker options.

The unit has been designed to be desk mounted and being of a sturdy construction can easily be mounted below the users PC monitor.

Facilities

Operator headset connections are located on the front of the unit for ease of access whilst permanent connections are located on the rear panel of the unit.

Also available on the front of the unit are LED indicators showing the units state and also indications for incoming receive and outgoing transmit. There is a separate transmit indicator for each headset connection.

If handset operation is required then headset port 2 can be configured to act as a PTT handset connector allowing our standard handset to be connected.

The unit can be powered from a 12 volt supply or by its USB connector.

The TRICX-AIU is compatible with Windows XP, 2000 and Vista operating systems.

Indicators

Indicators are provided for the following functions:-

I/O	Power on / off
HB	Heartbeat indicates communications with the host PC
RX	Receive call indicator
Headset 1 TX	Headset 1 microphone is live
Headset 2 TX	Headset 2 microphone is live

Connectors

USB Type A	Line connector and remote RS232 serial port
USB Type B	Ethernet connector
RJ11	RS232 Local configuration
9 way D-type	Auxiliary connector
2 pin power socket	Separate power supply input
Stereo 3.5mm socket	Monitor and Select Loudspeaker output
Two 2 pin PTT sockets	Footswitch inputs for each headset
Two RJ 8 sockets	One for each headset

Specification

Dimensions	287mm(w), 224mm(d) & 50mm(h)
Power Supply	12v dc @ 200mA (power supply provided with unit) or USB power
Case	Rugged aluminium case in Black with anodised front and rear panels
Accessory Connector	600 ohm audio input and output
Volume control	All controlled from the host PC with separate volume settings for :- <ul style="list-style-type: none">- Each headset earpiece (monitor and select)- Monitor loudspeaker- Select loudspeaker- Headset microphone levels- Desk microphone levels- Auxiliary input levels
Internal link	Headset / handset selection for headset port 2

In the interests of continued development, AWCSL reserves the right to change this specification without notice.

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