

# LAN Enabled 8 Ch Audio Mixer

eWM88

## Description

The eWM88 is a 1U, 19", rackmount unit with integral mains power supply. It provides eight channels of gain control with an additional master mix output.

Control is via LAN/WAN/Internet via a simple client/server socket protocol. Users can either develop their own software, use supplied Windows based GUI or the embedded web server enables control from standard web browsers.

## Features:

**Inputs** – Eight stereo electronically balanced, high impedance channel inputs.

**Outputs** – Eight stereo electronically balanced, low impedance outputs, with independent level control of each channel.

Master output which is a mix of the 8 post fade channels. The master output also has independent level control.

Each output will drive both balanced and unbalanced circuits without affecting the gain of other outputs.

**Connectors** – All audio inputs and outputs via 37 way rear panel D-type connectors.

## Remote Control:

The eWM88 has an embedded web server, which enables up to 4 clients to open socket connections. A simple protocol enables the status of the unit to be interrogated or channel levels adjusted.

In addition the web server can be accessed via standard web browsers, an embedded Java Applet provides a graphical indication of the status and control of all the channels.

A Windows based GUI is supplied along with the control protocol enabling users to develop their own applications.

## Applications

The eWM88 is part of a family of LAN enabled products that enable audio systems to be developed that can be controlled without the need of hardware control panels. They can be integrated into systems that have central controllers (e.g. Crestron, AMX) or in broadcast playout systems where they can be directly controlled from software.

Desktop workstation mixers or Audio systems controlled from any location.

## Related LAN Enabled Audio Products

eMM88 – 8x8 Audio Combiner

eMX88 – 8x8 Audio Router

## Key Features

8 Stereo inputs

8 Stereo outputs

1 Master mix output

Gain adjustment of eight channels and master mix output

Remote control via LAN/WAN

Web browser control via Java Applet



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