

# 4x4 4K HDMI Audio and Video Matrix with Downscaling

EVMX4K4A Sales Sheet

**EVOLUTION**



The EVMX4K4A is a powerful and versatile 4x4 4K HDMI matrix designed for high-performance AV distribution in professional environments. This matrix supports full 4K@60Hz resolutions with HDR and features four independently switchable outputs with built-in downscaling, allowing for seamless integration with both 4K and 1080p displays. An integrated audio matrix provides flexible analog and digital audio routing and extraction, enabling independent audio distribution alongside video switching. Control is streamlined with built-in IR, RS-232, and IP options, ensuring compatibility with a wide range of control systems. The matrix also offers enhanced compatibility with active optical HDMI cables, delivering reliable long-distance signal transmission. Ideal for conference rooms, residential AV systems, and digital signage applications, the EVMX4K4A ensures robust performance and flexibility.

## Key features:

- 4x4 4K HDMI audio and video matrix switcher
- Supports 4K@60, 4:4:4, HDR resolutions
- HDCP 2.3 compliant
- Integrated audio matrix to route and de-embed analog or digital audio
- Variable volume adjustments available on each L+R output.
- Supports 4K to 1080p downscaling
- Additional 2.5W of power for enhanced Active Optical Cable (AoC) stability
- Controllable by front panel, IR, RS232, and TCP/IP

## Inputs:

(4) HDMI

## Outputs:

(4) HDMI  
(4) digital S/PDIF audio  
(4) analog L/R audio

## Measurements:

Weight: 5.28lb (2.4kg)

Dimensions (W x D x H): 17.18in x 9.29in x 1.73in (436.4mm x 236mm x 44mm)

## Box contents:

- (1) EVMX4K4A matrix
- (2) Mounting ears with 6 screws
- (4) Plastic cushions
- (1) IR remote
- (1) IR receiver
- (1) RS232 cable (3-pin to DB9)
- (1) Power adaptor (DC 24V/1.25A)
- (1) Quick start guide



Vanco International LLC provides a 10-year limited warranty for any defect in workmanship or materials under normal use from the date of purchase to the original owner. Please refer to the warranty page at [www.vanco1.com](http://www.vanco1.com) for more details.