

EZW-UH4

ULTRA HD 2X2 VIDEO WALL PROCESSOR



2X2 HD VIDEO WALL CONTROLLER HDMI INPUT

FEATURES

- HDMI 2.0 and HDCP 2.2 compliant
- Support multi-resolution up to 3840 x 2160 @ 60 Hz video output for video wall
- Support 2 channels HDMI loop out
- Support RS-232 and TCP/IP control
- Support control with displayer by PC Tool or commands

APPLICATIONS

- Corporate or educational Presentations
- Airport installations
- Wall displays
- Digital signage
- Dealer rooms
- Control rooms
- Shopping centers
- Security
- Point-of-sale
- Entertainment venues
- Corporate lobbies
- Restaurants

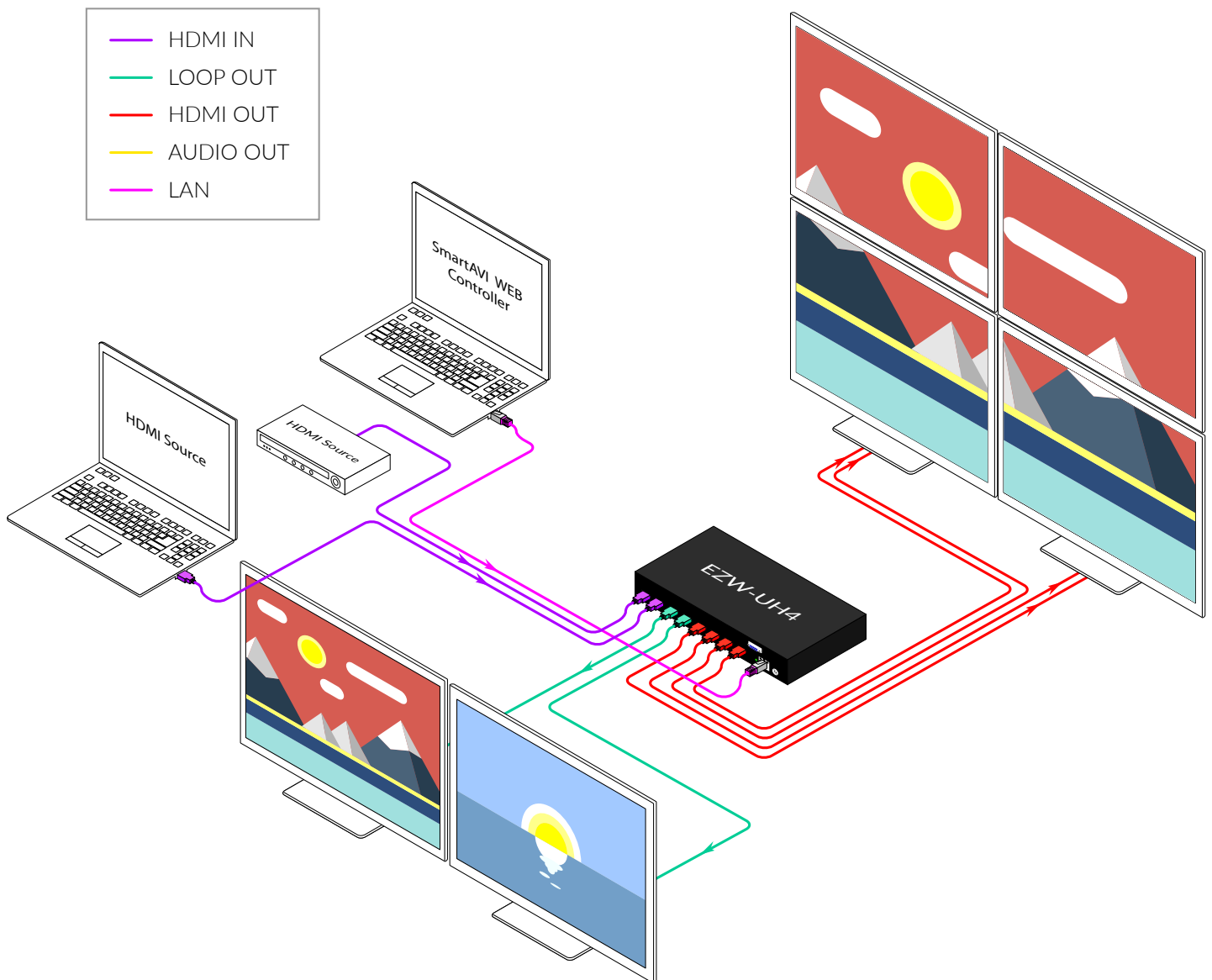


Designed and Manufactured in the USA

OVERVIEW

This product is a HDMI 2.0 Video Wall controller with 2 HDMI input, 2 HDMI loop out and 4 HDMI scaling out for video wall processing. With PC Tool or RS232 commands to control the product for different wall display.

APPLICATION DIAGRAM



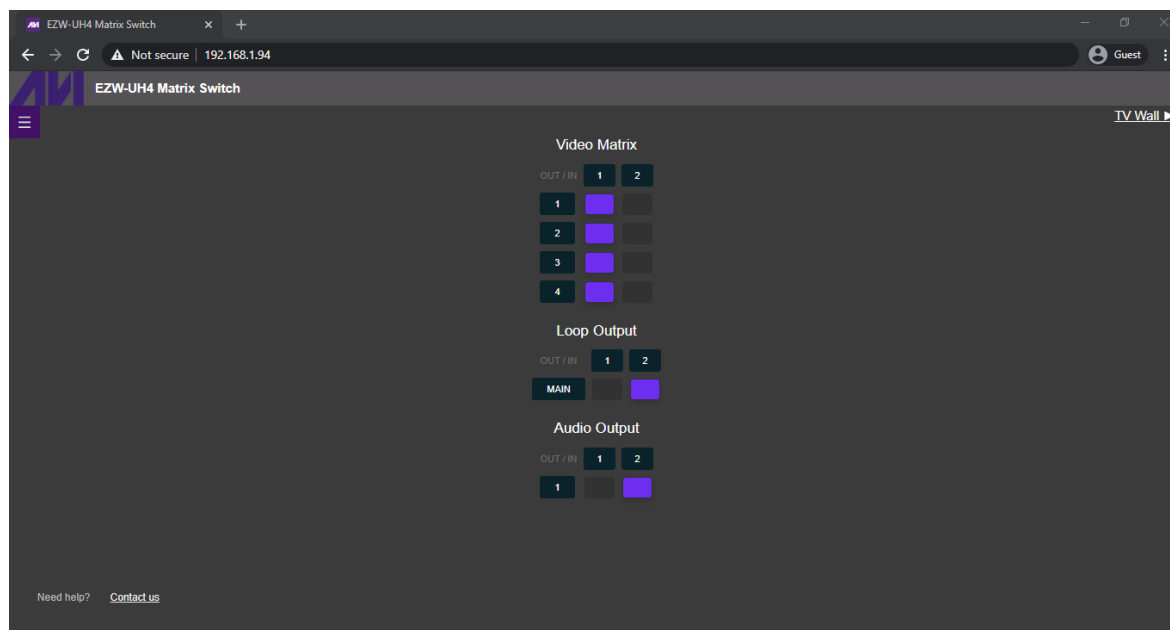
RS232/LAN CONTROL CONNECTION

RS232 CONTROL CONNECTION

The product supports RS232 control. The user can connect the RS232 port of the product to a PC via a serial cable.

NETWORK CONTROL CONNECTION

The product also supports Network control. The user can connect the LAN port of the product to a PC via an UTP cable.



FRONT AND BACK



EZW-UH4 Back



EZW-UH4 Front

TECHNICAL SPECIFICATIONS

VIDEO & AUDIO	
HDMI Compliance	HDMI2.0
HDCP Compliance	HDCP2.2/1.4
Input Resolutions	3840 × 2160 @ 60Hz
Output Resolutions	3840 × 2160 @ 60Hz
Input Interface	(2) HDMI INPUT (19-pin female)
Output Interface	(4) HDMI OUTPUT (19-pin female), (2) HDMI LOOP (19-pin female)
Audio	2.0 channel, 5.1 channel, LPCM, Dolby, AC3, DTS

CONTROL	
RS-232	Baud rate: 115200, data bit: 8, Stop bit: 1, no parity

OTHER	
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Power	PS12VDC3A
Dimensions	12.57" W x 1.76" D x 6.69" H
Weight	4.4 lbs
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 70°C / -4°F ~ 158°F
Relative Humidity	10%~50% RH (non-condensing)

PART NO.	DESCRIPTION
EZW-UH4-S	Ultra HD Video Wall Processor. Includes: [EZW-UH4, PS12VDC3A-WLLMNT]