



EL-42M-PIP

4x2 HDMI Seamless Matrix Switch or Dual Output Multi-viewer



The EL-42M-PIP is an advanced Picture-in-Picture (PIP) Multi-view Matrix designed for use across Broadcast, Live events, Military and Medical applications.

Our most advanced PIP device features support for 4K HDR sources. The EL-42M-PIP enables up to 4 sources to be viewed in multi-view mode via the two mirrored HDMI outputs in your chosen configuration. Simply switch between pre-sets or change the configuration live, via the onboard web GUI.

Additionally, the EL-42M-PIP can be switched to Matrix mode allowing seamless switching between source and screen for low latency applications. Control is handled by the front panel buttons, OSD, RS232 and IP Telnet as well as the Web GUI.

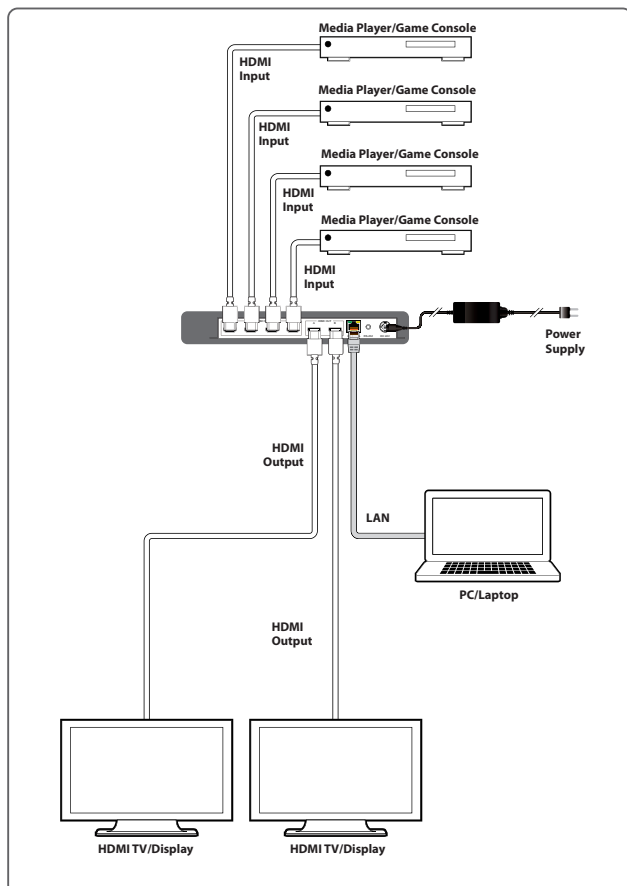
PANELS



Front

Rear

DIAGRAM



FEATURES

- 4x2 4K HDR Picture-in-Picture Multi-viewer
- Seamless Source Switching in Matrix Mode
- Supports Custom Size, Position and Settings of Connected Sources in PIP Window Mode
- RS-232, IR, Telnet, Web GUI and push button controls
- Individual source scaling and EDID management (internal or external)
- Independent audio source selection and routing in all modes

SPECIFICATIONS

Interfaces

Input Ports 4 HDMI (Type-A)

Output Ports 2 HDMI (Type-A)

Control I/O 1 RS-232 (3.5mm)
1 Control (RJ-45)

Service Port 1 USB (Type-A)

Video

HDMI Compliance 2.0 (DVI 1.0)

HDCP Compliance 2.2

Input Signal Type 4K@60 8bit YUV 4:4:4

Output Signal Type 4K@60 8bit YUV 4:4:4

Resolutions

Maximum Input HDMI - 4096x2160p@60, 2560x1600p@60RB

Maximum Input HDMI - 4096x2160p@60, 2560x1600p@60RB

Audio

HDMI Input 1,2 :
LPCM (8 Channels, 192kHz), Bitstream, High Bit Rate Bitstream
Input 3,4 :
LPCM (2 Channels, 48KHz)

Power

Power Supply 24V/2.7A

Power Consumption 15.29W

Enclosure

Chassis Material Metal (Steel)

Chassis Color Black

Dimensions (WxHxD) 231.5mmx25mmx158mm [Case Only]
231.5mmx25mmx161mm [All Inclusive]

Weight 968g

Field Firmware Update

USB Flash Drive, WebGUI

ORDERING INFORMATION

Model No.

Product Description

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