



This 2 by 1 HDMI Multiviewer is a high performance HDMI switch with integrated scaling and multi-windowing technology. It is an ideal solution for monitoring or displaying multiple sources simultaneously for use in control rooms, conference rooms or classrooms. Video resolutions up to 4K@30Hz with seamless switch on input and this unit is fully compatible with the HDCP 1.x and 2.2 standards.

Any of 2 different HDMI sources may be displayed individually, full screen, or they can be displayed using a variety of multi-window modes including PiP, PoP or Custom with the output being sent to 1 HDMI and 1 mirrored HDBaseT outputs Management of input/window routing, position and sizing can be controlled easily by use of the front panel controls as well as by WebGUI, RS-232, Telnet options.

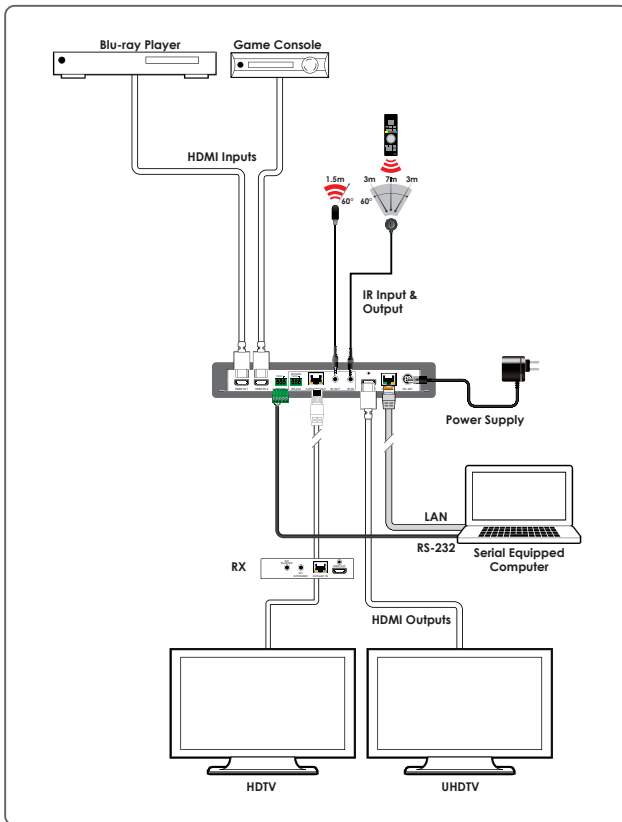
### PANELS



Front View

Rear View

### DIAGRAM



### FEATURES

- Supports input/output resolutions up to 4K@30Hz.  
Note: Not support interlace sources and interlace output resolutions.
- Supports input/output HDCP 1.4 and 2.2
- Supports 2 HDMI inputs, 1 HDMI & 1 HDBaseT mirror outputs.
- HDBaseT output is PSE (Power Sourcing Equipment) and supplies power to a receiver.
- Supports 2 video windows.
- Input seamless switch (Seamless switch mode in Switcher video mode).
- Color YCbCr444 process (Fast switch mode in Switcher video mode).
- Custom Aspect ratio, custom Zoom ratio adjustment.
- Logo shows in RGB 24bit bitmap.
- Supports user source timing from nonstandard video timing.

### SPECIFICATIONS

#### Interfaces

|                     |  |
|---------------------|--|
| <b>Input Port</b>   | 2 x HDMI (Type-A)  |
| <b>Output Port</b>  | 1 x HDMI (Type-A)<br>1 x Cat5e/6/7 (RJ-45)                             |
| <b>Control I/O</b>  | 1 x RS-232 (DE-9)<br>1 x IR Extender (3.5mm)<br>1 x IR Blaster (3.5mm) |
| <b>Service Port</b> | 1 x USB2.0 (Type-A)  |

#### Video

|                            |   |
|----------------------------|---|
| <b>HDCP Compliance</b>     | 2.2                                     |
| <b>Input Signal Types</b>  | HDMI 4K@30 8bit                         |
| <b>Output Signal Types</b> | HDMI 4K@30 8bit<br>Cat5./6/7 4K@30 8bit |

#### Resolutions

|                       |                         |
|-----------------------|-------------------------|
| <b>Maximum Input</b>  | HDMI 4096x2160p@30      |
| <b>Maximum Output</b> | Cat5e/6/7 4096x2160p@30 |

#### Power

|                          |           |
|--------------------------|-----------|
| <b>Power Supply</b>      | 24V/6.25A |
| <b>Power Consumption</b> | 20.17W    |

#### Enclosure

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Chassis Material</b>   | Metal (Steel)                    |
| <b>Chassis Color</b>      | Black                            |
| <b>Dimensions (W×H×D)</b> | 232mm x 25mm x 163mm (Case Only) |
| <b>Weight</b>             | 966g                             |

### ORDERING INFORMATION

|                    |   |
|--------------------|---|
| <b>Model No.</b>   | Product Description                                 |
| <b>CDPS-U2HPIP</b> | UHD 2x1 HDMI Multi-Window Scaler Switcher           |
| <b>CH-1527RX</b>   | HDMI over CAT5e/6/7 Extender with LAN/IR/RS-232/PoE |