

## 4 x 4 MultiView HDMI Matrix

# RH144



Taking multiple HDMI multimedia sources and dynamically display up to 4 displays in any manner you desire is the capability of RH144. This is the feature rich yet easy to use unit which let you orchestrate your audio-visual performance. Be the early adaptor to being an audio-visual maestro.

Ultimate in video control with many video modes: Matrix, Video Wall, Splitter, QuadView, Picture-in-Picture, Picture-and-Picture. Our solution real time change mode with no delays while viewing multiple sources simultaneously, which means no black screen. Our Picture-in-Picture not only can be dynamically changed positioning but also it size.

RH144 is a complete video wall system and not a supplemental accessory to PC system. Its 4 x 4 Dynamic HDMI Crosspoint that fully utilizes HDMI functionality with 12-bit Full HD video resolution and supports Standard Audio, DSD Audio, and HD (HBR) Audio.

### Features:

- Complete independent video wall system with 6 Video Mode Selection with 8 video configuration programmable memory.
- Dynamically and smooth scaling of up to 4 inputs
- Select any of the input to be display up to 4 monitors
- Change mode and scaling with no delays
- Intuitive mode operation by front panel Push Buttons, OSD, or IR Remote

**Control**

- Full HD Digital Video resolution can support up to 1920 x 1200 to give a combine total of 4K x 2K video resolution
- Support Locking HDMI cables
- Sturdy metal rack-mountable casing designed for 1U application
- Optional IR remote control Unit accessories or Ethernet access available

**Specifications:**

Model No.	RH144
Video In	4 x HDMI Type A Female (Lockable)
Video Out	4 x HDMI Type A Female (Lockable)
RS232	1 x DB9, Female
IR	1 x Receiver and 1 x IR Extender (3.5mm Earphone Jack)
LEDs	16 fixed + 24 switch
Switch/ Button	24 x Momentary Switch 1 x 2 Position Power Switch
Video Resolution	Full HD or 1920 x 1200
Operation Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 60°C
Humidity	0~90% RH, Non-condensing
Weight	2.1 Kg
Dimension (L x W x H)	437 x 205 x 43 mm
Housing	Metal enclosure
Power Adapter	DC 12V
Safety / Emission	FCC, CE

**Ordering Information**

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