

VMS-741 4K MultiViewer

The VMS-741 4K MultiViewer is designed for meeting spaces, auditoriums, sports bars and other installations requiring a wide range of video sources with differing resolutions and formats. To meet the unique challenges of these environments, the unit combines AV switching with advanced scaling to display content from up to seven sources including HDMI®, DisplayPort, VGA and an HDBaseT™ input.

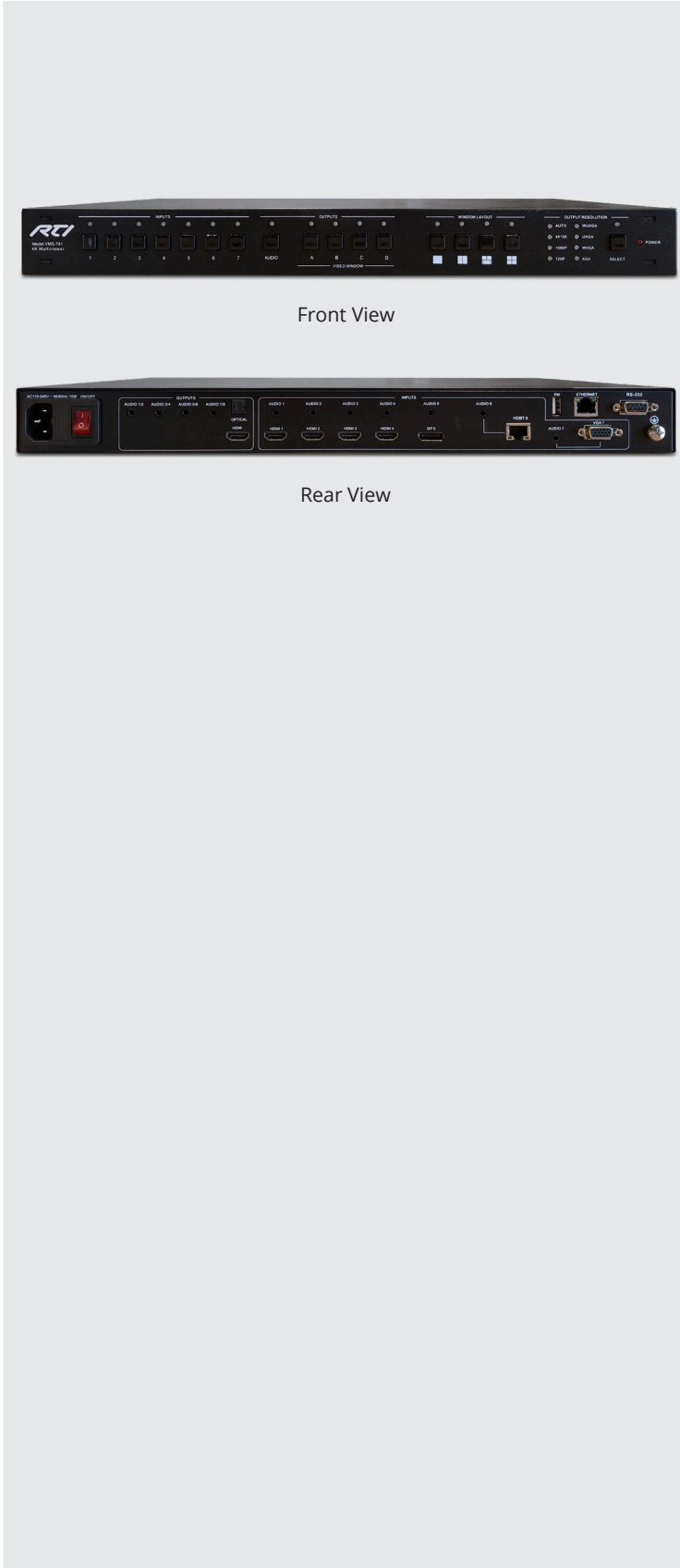
The powerful multiviewer function allows up to four video sources to be displayed simultaneously on one display, with user selectable window layout combinations. The innovative VMS-741 also offers audio embedding and de-embedded audio outputs.

Key Features

- Multiviewer function allows up to 4 sources to be viewed simultaneously via 16 preset window layouts.
- Built-in 4K scaler with up-scaling and down-scaling support.
- Provides signal switching of up to 7 video sources (4 HDMI®, 1 Display Port, 1 HDBaseT™, 1 VGA).
- HDMI® 1.4 and is HDCP 1.4 compliant.
- Supports multiple output resolutions up to 3840 x 2160 @ 30Hz.
- Audio embedding via analog stereo inputs.
- 8-channel (7.1) analog audio and TOSLINK optical audio outputs.
- Supports up to 16 different preset window layouts.
- Auto-scaling, auto-detect EDID.
- Control via front panel buttons, RS-232, Ethernet or Web GUI.
- USB port for firmware updates.
- 1RU rack mountable.

Included in the Box

VMS-741 4K MultiViewer, power cable (1), rack mount ears (2) with screws



Front View

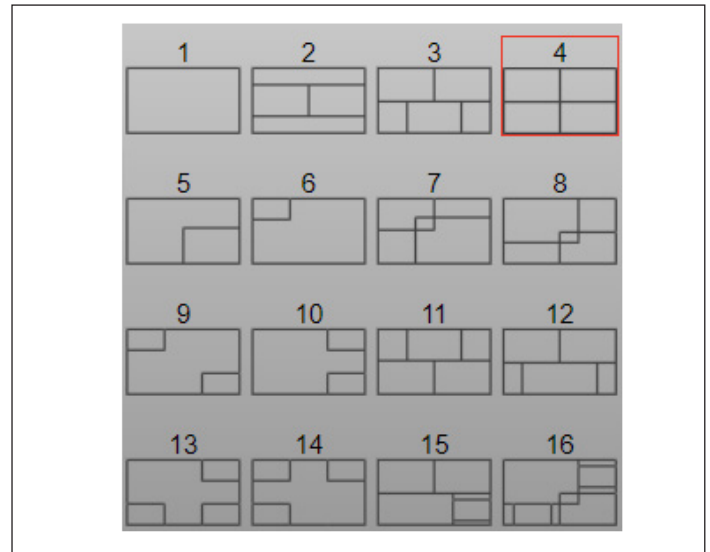
Rear View

Specifications

AC Input Voltage 100VAC ~ 240VAC, 15 Watts
 Mounting Rack mount, 1 RU or free standing
 Digital Video Input..... Four HDMI®/MHL, One Display Port
 HDBaseT™ Input..... One RJ45
 Analog Video Input..... One VGA, Female 15-pin
 (VGA, YPbPr, Composite Video)
 Video Output..... One HDMI®
 Output Resolution Range..... Up to 4K@30Hz
 Compliance HDMI® 1.4, HDCP 1.4
 Audio Line InputSeven, Analog Stereo (3.5mm jack)
 Audio Input Impedance.....20kOhms
 Audio Output Embedded, HDMI®
 Digital Optical Audio, TOSLINK
 ..8 Channel (7.1 Surround) Analog Audio, 4 x 3.5mm Stereo Jack
 Frequency Response.....20Hz to 20KHz
 Front Panel Control..... 17 Buttons for Input Select and Menu
 RS-232 One, Bi-directional (9-pin D-sub connector)
 Ethernet Port One, 10/100Base-T (RJ45)
 Operating Temperature 14°F to 104°F (-10°C to +40°C)
 Operating Humidity 5% to 95% Non-condensing
 Dimensions WxHxD 17.28" x 1.73" x 11" (439 x 44 x 279mm)

Weight 7.27 lbs (3.5kg)
 Warranty..... Three Years (Parts & Labor)

All features and specifications subject to change without notice



Video Window Layout Options

Example Schematic

