

EXT-UHD600A-MVSL-41



4K Ultra HD 600 MHz 4x1 Multiview Seamless Switcher with Audio De-Embedder



SEAMLESS SWITCHER SCALES AND SIZES PICTURES FROM FOUR HI-DEF SOURCES, AND OUTPUTS THEM INDIVIDUALLY OR AS WINDOWS ON A SINGLE 4K 600 MHz DISPLAY

Gefen's 4K 600 MHz 4x1 Multiview Seamless Switcher is the perfect solution for displaying content from four Hi-Def sources on one 4K Ultra HD display. Each of the windows can be displayed one at a time, or individually scaled and positioned on the screen as desired. Seamless switching ensures no frame loss

during window and picture transitions.

This product is HDCP compliant. Input resolutions up to 1080p Full HD (60 Hz) and output resolutions up to 4K 60 Hz 4:4:4 (18 Gbps, 600 MHz TMDS clock) are supported. Audio from any of the four HDMI sources can be selected via IR, RS-232, or IP, for playback through the HDMI output and the L/R analog audio output. The analog audio is de-embedded from the HDMI output and can be routed to an outboard sound-reinforcement system, adding presence and impact to AV presentations. Factory presets provide most commonly used arrangements of windows on a display, including single window output. Additional programmable presets allow the user to store and recall custom-configured window

arrangements. Presets are accessible via the front panel buttons, On Screen interface, or the web server interface. The 4K 600 MHz 4x1 Multiview Seamless Switcher is controllable via front panel, a handheld IR remote control, RS-232, and IP (web server interface, Telnet, and UDP). An intuitive on-screen Graphical User Interface simplifies system configuration.

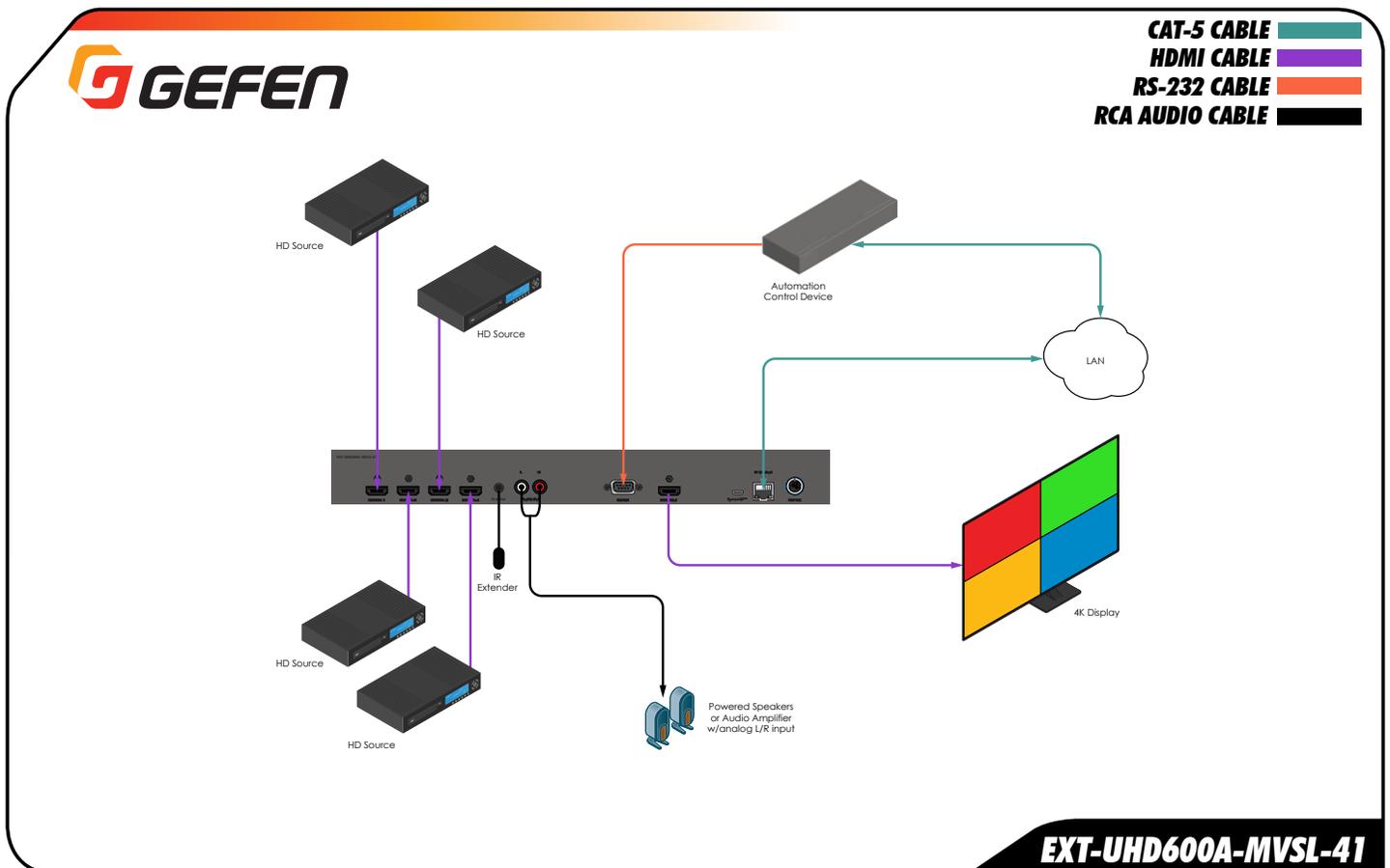
The Gefen Multiview Seamless Switcher is a great solution for small and large commercial venues that require seamless switching between multiple entertainment and signage sources, or need the content from these sources simultaneously displayed on a single screen. Its 1U tall enclosure features removable rack ears. It can be mounted in a standard 19-inch wide rack or conveniently be placed on a shelf.

FEATURES*

- Controllable via front panel controls, IR, IP (web server interface, Telnet, and UDP), and RS-232
- Input resolutions up to 1080p Full HD (60 Hz), with HDCP 1.4
- Output resolutions up to 4K 60 Hz 4:4:4
- User-selectable playback of HDMI audio content from any of the four inputs
- Analog L/R Audio Breakout for use with outboard amplification systems
- Easy to use on-screen Graphical User Interface (GUI) and web server interface
- Handheld IR remote control and IR Extender input on back panel
- Seamless switching ensures no switching delay and no picture loss during transitions
- Field-upgradable firmware using the Gefen Syner-G™ software
- Default pre-configured Multiview window arrangements can be accessed via two front panel preset push-buttons
- Custom user-configurable Multiview window layouts can be accessed via two front panel preset push-buttons and via OSD
- Locking power supply connector
- 1U tall rack-mountable enclosure, rack ears included

SPECIFICATIONS*

- Video Input connectors: (4) HDMI Type A, 19-pin, female, locking
- Video Output connector: (1) HDMI Type A, 19-pin, female, locking
- Analog Audio Output connectors: (2) RCA jacks
- RS-232 connector: (1) DB-9, female
- IP Control connector: (1) RJ-45, shielded
- USB Connector: (1) Mini-B
- IR In/Ext Connector: (1) 3.5mm stereo mini-phone jack
- IR Extender type: EXT-RMT-EXTIRN
- Factory Default Preset selector buttons: (2) tact-type
- Custom User Preset selector buttons: (2) tact-type
- Input/Window selector buttons: (4) tact-type
- Menu Navigation buttons: (6) tact-type
- Power Supply Connector: 3-pin locking plug
- Power Supply: 12V DC
- Power Consumption: 15W maximum
- IR Remote Battery: 1x CR2025, Lithium
- Operating Temperature: +32 to +122 °F (0 to +50 °C)
- Operating Humidity: 5% to 90% RH, non-condensing
- Storage Temperature: -4 to +185 °F (-20 to +85 °C)
- Storage Humidity: 0% to 95% RH, non-condensing
- MTBF: 50000 hours
- Dimensions (W x H x D, not including connectors):
 - Without Rack Ears: 15.3" x 1.7" x 8.9" (389mm x 43mm x 226mm)
 - With Rack Ears: 18.9" x 1.7" x 8.9" (480mm x 43mm x 226mm)
- Unit Weight: 5.4 lbs (2.5 kg)
- Shipping Weight: 10 lbs (4.6 kg)



* Features and specifications are subject to change without notice.

5919 Sea Otter Place, Suite 100 Carlsbad, CA 92010 - 800.472.5555

All trademarks and registered trademarks are properties of their respective owners.

©2018 Nortek Security & Control. All rights reserved. Gefen® is a registered trademark of Nortek Security & Control.

EXT-UHD600A-MVSL-41 - Rev A - September 2018

