DV-T6SS4K-41A
4x1 Presentation Scaling Switcher

FSR
Video Products Group

The DV-T6SS4K-41A can be installed in our CT6 Table Boxes. (CT6 Table Box Sold Separately), unless purchasing our Quad Digital Kit.

DESCRIPTION

The DV-T6SS4K-41A is a multi-format presentation scaling switcher with four HDMI® inputs and one output. It allows any HDMI® source (e.g., Blu-ray disc™ player, HD DVD player, laptop, tablets, portable devices, etc.) to be shown on the main output display with a breathtaking 4K scaled output. This switcher provides a seamless, automated collaboration system that is simple to use. Just plug in your source and the DV-T6SS4K-41A switches itself and the display on (via CEC or RS-232) and goes to that input. Plug a new source in and the switcher will automatically go to the new input.

This HDMI® and HDCP 2.2 compliant device supports up to 4K @60Hz YUV 4:4:4 HDR and supports high dynamic range 10 bit (HDR10). Video quality is excellent with fast switching between sources. There are four methods of remote control: Remote Pushbutton Interface, RS-232, IP Control, and Web GUI.

The unit features simple front panel direct input select controls. Front panel buttons allow override or manual selection, and when the last source is removed, it can turn itself and the display off after a configurable delay, or display an installer created screen saver. This multi-format presentation switcher was designed as a compact 1U height rack mountable unit. The form factor is perfect for mounting under or above a desktop, using the supplied mounting ears. The unit also can be easily mounted within our CT6 table box for collaborative environments. Includes a 3-PIN connector for RS-232 connection and AC power adapter with locking connectors are included. A variety of different country specific plug adaptors are included with the standard package.

FEATURES

- 4 x HDMI® video inputs
- HDMI® inputs support up to 4Kx2K@60Hz
- Supports multiple HDMI® output resolutions, such as 4Kx2K@60Hz, 4Kx2K@30Hz and 1080P
- Easily configured to display latest input or scan for available signals in fallback switch mode
- Independent automatic or fixed scaler setting per input
- HDCP 2.2 & 1.4 compliant
- Provides HDMI® audio extraction, via 3.5mm jack
- Audio embedding via front panel 3.5mm input jack
- User-friendly web GUI operation and setup
- Simple Front Panel direct input select controls
- Easy integration with control systems via LAN, RS-232 or control via web GUI
- Remote Control by switch with lamp feedback, LAN (Web GUI and TCP), or RS232
- Three control modes; Manual, Auto Last Connect and Auto Input Scan
- Auto-source detection with external display control via CEC or RS-232 for seamless collaboration systems

APPLICATIONS

- Classrooms
- Boardrooms
- Collaboration Systems such as HuddleVU Kits
- Command and Control Centers
- PoP / PoS Kiosks
- Digital Signage

FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424
Phone: 973.785.4347 · Fax: 973.785.4207
Order Desk: 1-800-332-FSR1
Web: www.fsrinc.com · E-mail: sales@fsrinc.com

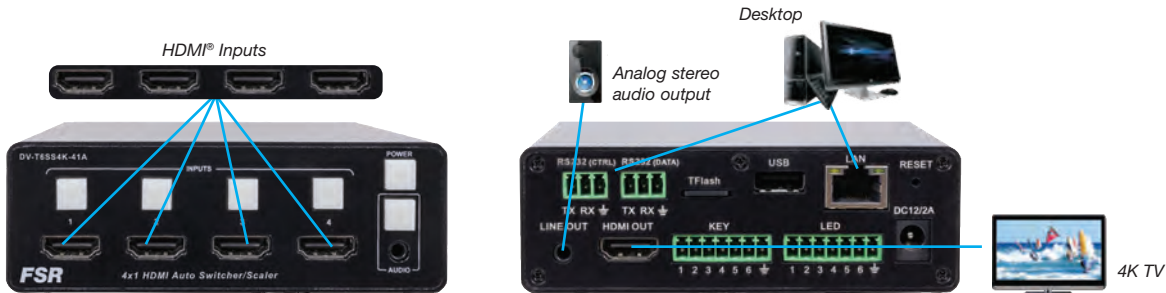# The DV-T6SS4K-41A can be used in both our CT6 and RT6 lines

RT6 models

CT6 model

SPECIFICATIONS

Supported Formats	
Resolutions (max.)	3840x2160 @60Hz (4K x 2K @60Hz)
Electrical	
Input Select Buttons	4 x Tact-type, backlight
Audio Select Button	1 x Tact-type, backlight
Power ON/Off Button	1 x Tact-type, backlight
Connectors	
Video Input	4 x HDMI® Type A 19-pin, female
Video Output	1 x HDMI® Type A 19-pin, female
Audio Input	1 x 3.5mm mini-stereo
Audio Output	1 x 3.5mm mini-stereo
External Display Control	RS-232 on 3 pin pluggable screw terminal (Data)
DV-T6SS4K-41A Control	RS-232 on 3 pin pluggable screw terminal (Ctrl)
Remote Pushbutton Interface	2 x 7 pin pluggable screw terminal
Storage Slot	Micro SD card included for custom graphic storage
LAN	1 x RJ-45
USB	Type A 4-pin, female
AC Power	110V to 240V AC 2-Pin
Operational	
Power Input	110~240V AC
Power Consumption	15W (max.)
Physical	
Dimensions (W x H x D)	111.0mm x 35.2mm x 111.0mm
Unit Weight	3.3 LBS (1.5 kg)

HDMI® Inputs

Desktop

Analog stereo audio output

4K TV

WHAT'S IN THE BOX

Specifications are subject to change without notice.
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The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424
Phone: 973.785.4347 · Fax: 973.785.4207
Web: www.fsrinc.com · E-mail: sales@fsrinc.com   LIT1808A