



Digital Video

Take the hassle out of designing and installing digital video based video systems!

Connect with Confidence

DV SWITCHERS

DV-MFSS-71*

7X1 Seamless Scaling Switcher

DV PRO - Seven Input Multi-Format Scaling Switcher

Specifically addresses the presentation and scaling needs of corporate, education, medical, and house of worship venues.

- 4 x HDMI, 1 x DisplayPort, 1 x DVI (DVI-I Connector Digital Only), 1 x RGB/YPbPr (HD-15)
- Supports HDMI 1.4 8/10/12-bit deep color modes; Supports MHL2.0; DisplayPort is v1.2a compliant
- Each source input is automatically scaled to match the optimal output resolution up to 4K 2160p (3840 x 2160) @30Hz
- Each video input has an unbalanced stereo audio input with an Additional Mix Stereo audio input available; all via captive screw terminals
- Controlled from the front panel, via RS-232, or IP via the integrated GUI Control



DV-HMSW4K-88*

HDMI 8 X 8 HDMI Matrix Switcher

The DV-HMSW4K-88 routes eight HD sources to any eight HD outputs. The unit supports 1080p Full HD up to 4K plus all 3D formats, along with multichannel digital audio formats such as PCM, Dolby® True HD and DTS-HD® Master Audio™.

- Supports resolutions up to 1080p@60HZ 48-bit deep color and 4k 2160p (3840x2160) @30Hz
- PCM, Dolby TrueHD and DTS-HD master audio pass through HDMI output
- Multiple switching mode, push button, IR remote control, RS-232 control, and TCP/IP control



DV-HDSS-41-Tx*

Digital Video 4x1 Scaling Switcher with HDBaseT™ & HDMI outputs

DV-HDSS-41-Tx is a multi-format scaling switcher with 4 inputs, 1 local HDMI scaled output and 1 HDBaseT, along with a balanced line level audio out. The 4 inputs include: 2 HDMI, 1 DisplayPort, and 1 VGA (HD-15) with stereo audio (1/8").

Powered locally, it can remotely power any of our 100 meter HDBaseT receivers via the CAT-6A shielded cable.

- 4x1 Switcher with HDMI and HDBaseT™ Output
- HDMI 1.4 Input Supports up to 4K UHD / 2160p (3840x2160) @ 60Hz. (4:2:0 8-bit) resolutions, HDCP 1.4 Compliant
- VGA (HD-15) Input Supports up to 1920 x 1200 @ 60Hz
- HDBaseT 5-Play: HD Video, Audio, Control (RS-232), 100Base-T Ethernet, and PoH (Power Over HDBaseT) Transmitter
- HDBaseT Output up to 100m via CAT-6A shielded cable to a compatible FSR HDBaseT 100m Receivers
- Display control via CEC on both the HDMI Output and HDBaseT™ Outputs
- Switcher controlled via RS-232, Front Panel, Contact Closure (with +12V LED's), or Autosense (Priority or Last In/LIFO)



AUTO SWITCHING

DV-HSW4K-41*

4 X 1 Serial Controlled Digital Switcher

DV-HSW4K-41 is a 4 x 1 HDMI switcher capable of supporting up to 4k 2160p (3840x2160) @60Hz (4:2:0) resolutions in a small footprint. It has a locking 12v power supply and can be controlled via front panel push-buttons or RS-232.

- Front Panel Controls
- RS-232 and IR Remote Controllable
- IR Remote Included
- LED Communications Feedback
- EDID Selectable for Non Standard Displays
- VESA Standard Resolutions to UXGA (1600x1200) @ 60Hz
- HDTV Resolutions: 480p, 720p, 1080i/p, and 4k 2160p (3840x2160) @60Hz (4:2:0)



DV SWITCHERS (CONT'D)



DV-HSW-21A* 2X1 HDMI Digital Switcher

The DV-HSW-21A is a 2x1 HDMI switcher capable of handling 4k resolutions (4k 2160p [3840x2160] @60Hz (4:2:0) in a small footprint. This switcher provides LED Feedback for contact closures and will work with FSR's Table Boxes that have integrated LED's and push buttons for a compact 2 HDMI HuddleVU System. Features include a locking 12V power supply, control via: front panel push-buttons, contact closure, RS-232 via Phoenix 3-pin, and Auto-Sensing.



DV-MFSW-21A* 2X1 VGA/HDMI Digital Switcher

The DV-MFSW-21A is a HDMI + VGA & Audio to HDMI switcher capable of handling 4k resolutions (4k 2160p [3840x2160] @60Hz (4:2:0) in a small footprint. This switcher provides LED Feedback for contact closures and will work with FSR's Table Boxes that have integrated LED's and push buttons for a compact HuddleVU System. Features include a locking 12V power supply; control via front panel push-buttons, contact closure, RS-232 via Phoenix 3-pin, and Auto-Sensing.



MODELS AVAILABLE THAT OFFER CEC SUPPORT

The DV-HSW-21CEC and DV-MFSW-21CEC models can automatically power-up displays that have CEC capability when a source is connected. They can also power the display off after the input signal is removed for 2 minutes. Using this new CEC feature along with the auto-sense feature allows users to simply connect an input cable to a laptop or other source, and the unit will then switch to that input and turn the display on. Disconnecting the input will turn off the display after a 2-minute delay.

* Switchers on these two pages, marked with an *, can be easily integrated with FSR's full line of HuddleVU collaboration systems and furniture solutions. They can also be easily controlled via our FLEX Control Systems.



DV DISTRIBUTION AMPLIFIER

DV Distribution Amps are used where a single HD source needs to feed multiple displays such as classrooms and overflow areas.

DV-HDA-14AUD HDMI 1X4

Distribution Amplifier with Built-in Audio De-embedder

- Advanced EDID management for sources & displays
- Extract the audio from HDMI source via analog outputs (RCA)
- HDTV Resolutions: 1080P 60Hz., 4K 2160p (3840x2160) @30Hz
- VESA Standard Resolutions to UXGA (1600x1200) @ 60Hz



HDMI 2.0 Digital Ribbon Cables

FSR's Next Generation Digital Ribbon Cables utilize a proprietary technology to allow high speed, high definition HDMI signal transmission over distances of up to 328 ft.

DR-H2.0-xxM HDMI 2.0 Digital Ribbon Cable

- HDMI 2.0 with 4k@60Hz YUV 4:4:4 and HDCP 2.2 compliance
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- UL Listed, Plenum Rated (Type CMP, CMR) hybrid copper and polymer cables
- Overcomes distance limitations of conventional HDMI cables
- Integrated Aramid cords increases pull strength to 44lbs
- Cable and connectors easily fit within a 1" conduit
- ARC compatible

DR-H2.0-SR-xxM DisplayPort Digital Ribbon Cable with SS Reinforced Jacket

- Stainless Steel Reinforced Construction
- 4K-60Hz 4:4:4 High Speed Compatible with direct connection from Source to Display
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- UL Listed, Plenum Rated (Type CMP, CMR) hybrid copper and polymer cables
- Overcomes distance limitations of conventional HDMI cables
- Enhanced Pull Strength of 100 lbs.
- ARC Compatible
- Suitable for Rough Service. Short term load limit of 2000N/100mm (450lbs./4")

DR-EDID

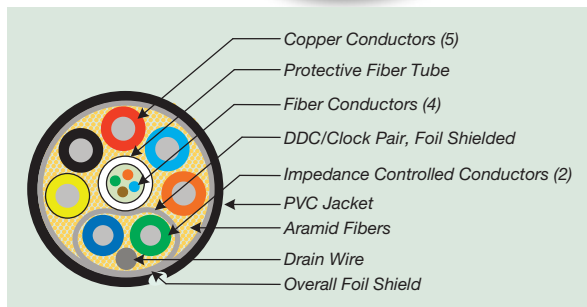
The DR-EDID Emulator is designed to manipulate the EDID information provided to a connected HDMI source or any device connected prior to the unit in the HDMI chain.

- 16 preinstalled EDID
- Passive inline device – No external power needed
- Bi-directional (bi-gender). It can be used in either direction
- HDCP 1.4 / 2.2 Compatible
- Hot pluggable
- Supports HDMI 1.3/1.4/2.0
- Supports up to 4K/UHD @ 60Hz
- Learn and test the EDID from any Display

NEXT GENERATION
DIGITAL RIBBON CABLES

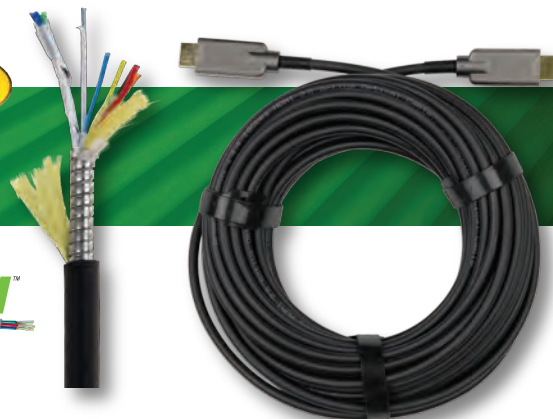
NEW

Plenum Rated 



NEW

CoilGuard™



DR-EDID
EMULATOR

NEW



HDBaseT™ 100 METER TRANSMITTERS & RECEIVERS



Any 100 Meter Transmitter (Tx) can be used with any 100 Meter Receiver (Rx)

- HDBaseT™ 5Play™ Units that transmit uncompressed full HD digital HDMI video, Audio, Control (Bi-directional IR & RS-232), 100BaseT Ethernet, and Bi-directional PoH.
- Input resolutions: Supports 4k 2160p (3840x2160) @60Hz (4:2:0) / 1080P / 1080i / 720P / 576P / 480P / 576i / 480i
- For best resolution and ESD performance Shielded CAT-6A cable is recommended.
- HDBaseT™ transmits out to 100 Meters via Shielded CAT-6A cable at resolutions up to 1080p @60Hz (48 bpp) or 4k 2160p (3840x2160) @60Hz (4:2:0).
- Sets are powered via 12V 2A DC power supply which allows 2-way powering. Power the set from the Transmitter or the Receiver (TX-RX or RX-TX).
- Power supply included with all receivers.

HD-HPCWP-Tx Switcher / Transmitter Wall Plate

HDBaseT™ HDMI + VGA & Audio Switcher 2-gang Decora style wall plate transmitter. HDBaseT™ 5-Play device that transmits HD Video, Audio, Bi-directional Control (IR & RS-232), Ethernet, and Power via 1 CAT-6A shielded cable out to 100 Meters. Powered by any FSR 100m Receiver or locally.

HD-HWP-Tx Transmitter Wall Plate

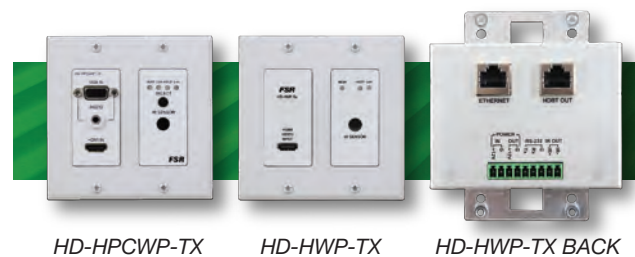
HDBaseT™ HDMI 2-gang Decora style wall plate transmitter (HDMI only version of HD-HPCWP-Tx wall plate).

HD-H-SP-Tx Transmitter

True HDBaseT™ 5-Play device that transmits HD Video, Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Power.

HD-H-SP-Rx Receiver

HDBaseT™ 5-Play Receiver, receives HD Video, Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Power (ships with power supply).



HDBaseT™ 100 METER TRANSMITTERS & RECEIVERS WITH USB

HD-HPCUWP-TX 100m

HDBaseT 2.0 Transmitter Wall Plate

The HD-HPCUWP-TX is a 2x1 switcher for HDMI and VGA w/audio inputs with an HDBaseT 2.0 output. It features standard two-gang mounting, with one HDMI, one VGA plus audio input and a separate stereo audio channel on a 3.5 mm connector. The USB port is configurable to be a host or a device. HDMI signals up to 4K/UHD@60 (YUV 4:2:0 color sub-sampling), VGA input signals up to 1920 x 1200, embedded audio, and control signals can be extended up to 328 feet (100 meters).

AUTO
SWITCHING



HD-HU-SP-Tx & HD-HU-SP-Rx HDBaseT 2.0 and USB Transmitter & Receiver Sets

Based on HDBaseT™ 2.0 Technology these true HDBaseT 5-Play devices transmit HD Video (up to 4k @60hz.), Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Bi-directional Power via 1 CAT-6A shielded cable out to 100 Meters. They also carry two-way USB 2.0 on the same cable. There is also an analog audio-in on the TX and analog audio-out on the RX unit.



HDBaseT™ 70 METER TRANSMITTER AND RECEIVER 4K@ 60Hz 4:4:4

HD-H704K HDBaseT™ 70 Meter

Ultra Slim-Pack Transmitter & Receiver Set

70 Meter Class B HDBaseT™ Rx/Tx set transmits uncompressed full HD Digital HDMI Video, Audio, Control (Bi-Directional IR & RS-232), and Power (No Ethernet). HDBaseT™ transmits out to 70 Meters via shielded CAT-6A cable at resolutions up to 1080p @60Hz (48 bpp) or up to 4K@60Hz 4:4:4, HDCP 2.2. Set comes with TX, Rx, Power Supply, IR Emitters & receivers and mounting ears.



FSR is now stocking West Penn HDBaseT™ Certified Category 6A Plenum Cable Assemblies in pre-terminated lengths from 50' to 330' (15 meter to 100 Meter). These plenum rated cables come in specific lengths with the shielded connectors already attached and will work with all of our FSR HDBaseT™ Products.



Specifications are subject to change without notice.
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