

HDBaseT 100 METER ULTRA SLIM-PACK TRANSMITTERS & RECEIVERS



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

- HDBaseT Certified Extenders
- Class A HDBaseT 5Play™ Units that transmit uncompressed full HD digital HDMI video, Audio, Control (Bi-Directional IR & RS-232), 100BaseT Ethernet, and Bi-directional PoE.
- Straight-through cables with RJ-45 connectors wired in TIA/EIA T568B scheme
- Input resolutions: Supports 4k 2160p (3840x2160) @60Hz (4:2:0) / 1080P / 1080i / 720P / 576P / 480P / 576i / 480i
- Cable Distances & Resolutions:
 - CAT-5e / CAT-6:
 - 100 Meters: 1080p @60Hz (36 bpp)
 - 70 Meters: 1080p @60Hz (48 bpp) or 3D and 4k 2160p (3840x2160) @60Hz (4:2:0)
 - CAT-6a / CAT-7:
 - 100 Meters: 1080p @60Hz (48 bpp) or 3D and 4k 2160p (3840x2160) @60Hz (4:2:0)
- For best resolution and ESD performance Shielded CAT-6A cable is recommended.

- Sets are powered via 12V 2A DC power supply which allows 2-way powering. You can power the set from the Transmitter or the Receiver (TX-RX or RX-TX)
- Power supply included with all receivers).
- 70 meter class B sets (without Ethernet) are available separately. (Consult factory)

HD-HPCWP-Tx

HDBaseT HDMI + VGA & Audio Switcher 2-gang Decora style wall plate. This wall plate transmitter is a true 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. The Ethernet & +12v Out on the back are designed to be used with FSR's FLEX LT-150/200 control panels.



HD-H-SP-Tx

HDBaseT Slim-Pack Transmitter is a true HDBaseT 5-Play device that transmits HD Video, Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Power.



HD-HPC-SP-Tx

HDBaseT Slim-Pack HDMI & VGA Switcher Transmitter is a true HDBaseT 5-Play device that transmits HDVideo, Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Power.



HD-H-SP-Rx

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



HD-HAUD-SP-Rx

HDBaseT Slim-Pack Receiver with Analog Audio Output receives HD Video Audio, Bi-Directional Control (IR & RS-232), Dual Ethernet Ports, and Power (ships with power supply) and has a de-embedded audio output.



Digital Video

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

Connect with Confidence

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.



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DV SWITCHERS

DV-MFMV-74*

7X1 Seamless Windowing Switcher

DV PRO - MultiVU - Seven Input Multi-Format Windowing Scaler

Show up to 4 of the inputs on the same screen simultaneously in a single, dual, triple, or quad screen layout.

- 7 multi-format inputs 4 HDMI, 2 DisplayPort, and 1 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 also has an unbalanced stereo audio input via captive screw terminals
- Controlled from the front panel, via RS-232, or IP via the integrated GUI Control.



DV-MFSS-71*

7X1 Seamless Scaling Switcher

DV PRO - Seven Input Multi-Format Scaling Switcher

Expressly designed to address the needs of the corporate, education, medical, and houses of worship

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



DV-HSW-21A*

2 X 1 HDMI Digital Switcher

The DV-HSW-21A is a 2 x 1 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, Auto-Sensing.



DV-MFSW-21A*

2 X 1 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, Auto-Sensing.



* 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 AMPLIFIERS

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

DV-HDA-12AUD

HDMI 1x2 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



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 Digital Ribbon Cable - DR-PCB-HxxM

Proprietary technology allows high speed, HD HDMI signal transmission up to 328 ft. Active circuitry embedded in the connector shells provide all the active signal buffering needed, doesn't require external power & eliminates additional electronics.

- 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 & polymer cables
- Integrated Aramid cords increases pull strength to 44lbs
- Cable and connectors easily fit within a 1" conduit
- xx = Length in meters (10,15,23,30,50,70,100)

