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

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 o RX-TX).
- Power supply included with all receivers.

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).

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).

Specifications are subject to change without notice.

HDBaseT™ and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance.
DV SWITCHERS

DV-MSW-71*
TXI Seamless Scaling Switcher
DV-PRO Seamless 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-D (Connector Digital Only), 1 x RGB/YPbPr (HD-15)
- Supports HDMI 1.4 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
- Supports up to 4k 2160p (3840x2160) @60Hz (4:2:0) resolutions in a corporate, education, medical, and house of worship venues.

DV-HDSS-41-Tx*
4 x 1 Switcher with HDMI and HDBaseT™ Output

- HDMI 1.4 Input Supports up to 4K / UHD @ 60Hz (3840x2160) @ 60Hz (4:2:0 8-bit) resolutions, HDCP 1.4 Compliant
- VGA (HD-15) / DVI-D (Digital Only) / DisplayPort Input Supports up to 1920 x 1200 @ 60Hz
- 4-Port HDBaseT™ PoE Switcher uses 100W PoE over CAT-6A Shielded cable to power 100 meter HDBaseT Receivers
- Switcher controlled via RS-232, Front Panel, Contact Closure (with +12V LED's), or Auto Sense (Priority or Last In/LIFO)

DV-HDA-14AUD
HDMI 1X4 Distribution Amplifier with Built-in Audio De-embedder

- HDMI 1x4 Inputs with audio pass through HDMI output
- Supports resolutions up to 1080p@60HZ 48-bit deep color and 4k 2160p (3840x2160) @60Hz
- Supports PCM, Dolby® TrueHD and DTS-HD® Master Audio™

DV DISTRIBUTION AMPLIFIER

- 4x1 Switcher with HDMI and HDBaseT™ Output
- Digital Video 4x1 Scaling Switcher with multiple switching mode, push button, IR remote control, RS-232 control, and TCP/IP control
- Supports up to 4K/UHD @ 60Hz
- Passive inline device – No external power needed
- No external device connected prior to the unit in the HDMI chain.
- Information provided to a connected HDMI source or any device connected after the source
- The DR-EDID Emulator is designed to manipulate the EDID information provided to a connected HDMI source or any device connected after the source

DV-PRO-71* 7X1 Seamless Scaling Switcher
DV-PRO Seamless Multi-Format Scaling Switcher
- Controls from the front panel, via RS-232, or IP via the integrated GUI
- Each source input is automatically scaled to match the optimal output resolution up to 4K 2160p (3840 x 2160) @30Hz
- Supports HDMI 1.4 8/10/12-bit deep color modes; Supports MHL2.0; DisplayPort is v1.2a compliant
- 4 x HDMI, 1 x DisplayPort, 1 x DVI-D (Connector Digital Only), 1 x RGB/YPbPr (HD-15)
- Supports up to 4K 2160p (3840x2160) @60Hz (4:2:0)
- Each video input has an unbalanced stereo audio input with an Alternate/Mixed Stereo audio input available, all via captive screw terminals
- Controlled from the front panel, via RS-232, or IP via the integrated GUI Controls

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

- Suitable for Rough Service. Short term load limit of 2000N/100mm (450lbs./4”)
- ARC Compatible
- Stainless Steel Reinforced Construction
- Overcomes distance limitations of conventional HDMI cables
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- HD source needs to feed multiple displays such as classrooms and overflow areas
- Overcomes distance limitations of conventional HDMI cables
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- HDMI signal transmission over distances of up to 328 ft.
- Overcomes distance limitations of conventional HDMI cables
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- HDMI signal transmission over distances of up to 328 ft.
- Supports up to 4K/UHD @ 60Hz
- ARC compatible
- Overcomes distance limitations of conventional HDMI cables
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- HDMI signal transmission over distances of up to 328 ft.
**DV SWITCHERS (CONT'D)**

**DV-HSS-316** 3x1 HDMI Digital Switcher

The DV-HSS-316 is a 3x1 HDMI switcher capable of handling 4k resolutions (4K 2160p, 3840x2160) & 2K (2K 1080p, 2048x1080) in a compact 1U format. It has a locking 12V power supply and can be controlled via front panel push-buts, IR, and RS-232.

**DV-MPSW-21A** 2x1 HDMI Digital Switcher

The DV-MPSW-21A is a 2x1 HDMI switcher capable of handling 4K resolutions (4K 2160p, 3840x2160) & 2K (2K 1080p, 2048x1080) 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-buts, contact closure, RS-232 via Phoenix 3-pin, and Auto-Sensing.

**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-1x16DO HDMI 1x16 Distribution Amplifier with Built-in Audio De-embedder**

- Advanced EDID management for source & displays
- Extract the audio from HDMI source via analog outputs (RCA)
- HDTV Resolutions: 1080P 60Hz, 4K 2160p (3840x2160) 60Hz
- VESA Standard Resolutions to UXGA (1600x1200) @ 60Hz
- Supports up to 4K/UHD @ 60Hz
- Bi-directional (bi-gender). It can be used in either direction
- Passive inline device - No external power needed
- 16 preinstalled EDID
- ARC Compatible
- Enhanced Pull Strength of 100 lbs.
- Stainless Steel Reinforced Construction
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- ARC compatible
- PVC Jacket
- I ntegrated Aramid cords increases pull strength to 44lbs
- Overcomes distance limitations of conventional HDMI cables
- UL Listed, Plenum Rated (Type CMP, CMR) hybrid copper and polymer cables
- HDMI 2.0 with 4k@60Hz YUV 4:4:4 and HDCP 2.2 compliance
- 4K-60Hz 4:4:4 High Speed Compatible with direct connection from Source to Display
- Protective Fiber Tube
- Overall Foil Shield
- Drain Wire
- DDC/Clock Pair, Foil Shielded
- Integrated ARAMID CORDS
- UL Listed, Plenum Rated (Type CMP, CMR)
- Zinc Die Cast Housing
- Stainless Steel Reinforced Construction
- Now supports HDMI 2.0, DDC for HDCP, EDID, PCM, Dolby, DTS-HD and True HD audio
- ARC compatible
- PVC Jacket
- Integrated Aramid cords increases pull strength to 44lbs
- Overcomes distance limitations of conventional HDMI cables
- UL Listed, Plenum Rated (Type CMP, CMR) hybrid copper and polymer cables
- HDMI 2.0 with 4k@60Hz YUV 4:4:4 and HDCP 2.2 compliance
- 4K-60Hz 4:4:4 High Speed Compatible with direct connection from Source to Display
- IDB Protocol supported
- Advanced EDID management for source & displays
- Extract the audio from HDMI source via analog outputs (RCA)
- HDTV Resolutions: 1080P 60Hz, 4K 2160p (3840x2160) 60Hz
- VESA Standard Resolutions to UXGA (1600x1200) @ 60Hz

**DV SWITCHERS (CONT'D)**

**DV-HSS-21A 2x1 HDMI Digital Switcher**

The DV-HSS-21A is a HDMI+VGA+Audio to HDMI switcher capable of handling 4K resolutions (4K 2160p, 3840x2160) & 2K (2K 1080p, 2048x1080) 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-buts, contact closure, RS-232 via Phoenix 3-pin, and Auto-Sensing.

**DV Models Available that offer CEC Support**

The DV-HSS-21EC and DV-MPSW-21EC models can automatically power-up displays that have CEC capabilities when a source is connected. They can also auto 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.

**HuddleVu**

Switches on these two pages, marked with an asterisk (*), 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.

**HDBaseT 5-Play: HD Video, Audio, Control (RS-232), 100Base-T Ethernet, and PoH (Power Over HDBaseT) Transmitter**

**VGA (HD-15) Input Supports up to 1920 x 1200 @60Hz**

**Connect With Confidence**

**P: 800.332.FSR1  ·  W: fsrinc.com  ·  E: sales@fsrinc.com**
Controlled from the front panel, via RS-232, or IP via the integrated GUI Control.

Each video input has an unbalanced stereo audio input with an Additional Mix Stereo audio input available.

Each source input is automatically scaled to match the optimal output resolution up to 4K 2160p (3840 x 2160) @30Hz.

Supports HDMI 1.4 8/10/12-bit deep color modes; Supports MHL2.0; DisplayPort is v1.2a compliant.

4 x HDMI, 1 x DisplayPort, 1 x DVI (DVI-I Connector Digital Only), 1 x RGB/YPbPr (HD-15)

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

DV PRO-Seven Input Multi-Format Scaling Switcher
7X1 Seamless Scaling Switcher
DV-MFSS-71

4 X 1 Serial Controlled Digital Switcher

Display control via CEC on both the HDMI Output and HDBaseTTM Outputs

HDBaseT Output up to 100m via CAT-6A shielded cable to a compatible FSR HDBaseT 100m Receivers

HDBaseT 5-Play: HD Video, Audio, Control (RS-232), 100Base-T Ethernet, and PoH (Power Over HDBaseT) Transmitter

Switcher controlled via RS-232, Front Panel, Contact Closure (with +12V LED's), or Autosense (Priority or Last In/LIFO)

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

Connect With Confidence
Any 100 Meter Transmitter (Tx) can be used with any 100 Meter Receiver (Rx)
- HDBaseT™ HDBaseT™ HDBaseT™ 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 2160p (3840x2160) 50Hz (~230) / 1080P / 1080i / 720P / 720i / 480P / 480i / 576i / 576p
- 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 50Hz (48bpp) or 2160p (3840x2160) 50Hz (~230).
- Sets are powered via 12V 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 a CAT-6A shielded cable out to 100 Meters. Photosed via 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).

Specifications are subject to change without notice.
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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).
HDBaseT™ 100 METER TRANSMITTERS & RECEIVERS WITH USB

HDBaseT 2.0 HDBaseT™ 100m Transmitter Wall Plate

The HDBaseT™ 100m Transmitter Wall Plate is a 2x1 switcher for HDMI and VGA audio inputs with an HDBaseT 2.0 output. It features standard two-gang mounting, one HDMI, one VGA plus audio input and a separate stereo audio channel on a 5.5 mm connector. The USB port is configurable to be a host or a device. HDMI signals up to 4Kx2K@60Hz (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).

HDBaseT™ 70 METER TRANSMITTER AND RECEIVER

4K@60Hz 4:4:4

HDBaseT™ 70 METER Ultra Slim-Pack Transmitter & Receiver Set

HDBaseT™ 70m Ultra Slim-Pack™ Ultra Slim-Pack Transmitter & Receiver Set transmits uncompressed full HD Digital HDMI Video, Audio, Bi-Directional Control (IR & RS-232), Ethernet, and Bi-directional Power (No Ethernet) via shielded CAT-6 cable up to 70 Meters. It has a resolution up to 1080p @60Hz (4:2:0) or 4k 2160p @60Hz (4:2:0). For best resolution and ESD performance shielded CAT-6A cable is recommended.

HD-HPCWP-Tx 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. It also carries 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.

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