Company Introduction

Based in Sugar Land, TX, J-Tech Digital, Inc. has become a premier industry leader in audio and video solutions for both residential and commercial applications. Over the last ten years, J-Tech Digital has been a key component in making affordable and high caliber audio-video devices available to consumers across multiple industries including the medical, commercial and residential fields. J-Tech Digital has served more than 10 million satisfied customers who trust J-Tech Digital to provide industry leading technology and excellent customer service.

J-Tech Digital has been named one of the fastest growing companies in Houston in 2017 and 2018 by the Houston Business Journal. This prestigious accolade is awarded to only 100 businesses each year. In 2018, J-Tech Digital was also named as an Aggie 100 Honoree. The Texas A&M Aggie 100 identifies, recognizes and celebrates the success of Aggie entrepreneurs from around the world and is designed to honor the 100 fastest growing Aggie-owned businesses.
Based in Sugar Land, TX, J-Tech Digital, Inc. has become a premier industry leader in audio and video solutions for both residential and commercial applications. Over the last ten years, J-Tech Digital has been a key component in making affordable and high caliber audio-video devices available to consumers across multiple industries including the medical, commercial and residential fields. J-Tech Digital has served more than 10 million satisfied customers who trust J-Tech Digital to provide industry leading technology and excellent customer service.

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Switch to what you want to display

Effortless Switching

Easily switch between your sources on a single display with the touch of a button.
### Features

<table>
<thead>
<tr>
<th>1080p 4x1 Multi-Viewer / Seamless Switch (JTECH-MV41)</th>
<th><strong>Features</strong></th>
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<tbody>
<tr>
<td>4x HDMI inputs and 1x HDMI output</td>
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<tr>
<td>Supports a wide range of resolutions. Has 5 display modes. Reduce the mess of cables and switch between 4 HDMI source devices on 1 HD display</td>
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<tr>
<td>Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<tr>
<td>Control options: front panel buttons, IR remote, and RS232 control</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Ultra HD 4x1 Switch with PIP (JTECH-4KPIP0401)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>4x HDMI inputs and 1x HDMI output</td>
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<tr>
<td>Supports Ultra HD up to 4K@30Hz and HDCP 1.4</td>
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<tr>
<td>Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<tr>
<td>Features auto switching. When auto switch is turned on, the device will automatically switch to the most recently connected or powered-up source</td>
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<tr>
<td>PIP supports 1080p resolution</td>
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<table>
<thead>
<tr>
<th>Ultra HD 4x1 Switch with Audio Extractor (JTD4KAT0501SW)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>5x HDMI inputs / 1x HDMI output / 1x Toslink output / 1x stereo RCA output</td>
<td></td>
</tr>
<tr>
<td>Supports Ultra HD up to 4K@30Hz and HDCP 1.4 Digital audio will extract through Toslink output and analog (PCM only) audio will extract through RCA outputs, depending on what the source signal is transmitting</td>
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</tr>
<tr>
<td>Supports multichannel audio formats like DTS / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<tr>
<td>Supports ARC (Audio Return Channel) &amp; CEC</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Ultra HD 3X1 Switch with Audio Extractor (JTD4KAT0301SW)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>3x HDMI inputs / 1x HDMI output / 1x Toslink output / 1x stereo RCA audio output</td>
<td></td>
</tr>
<tr>
<td>Supports Ultra HD up to 4K@30Hz and HDCP 1.4</td>
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</tr>
<tr>
<td>Digital audio will extract through SPDIF/Toslink output and analog (PCM) audio will extract through RCA outputs, depending on what the source signal is transmitting</td>
<td></td>
</tr>
<tr>
<td>Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD. Supports ARC (Audio Return Channel, audio is available from the Toslink Output) &amp; CEC</td>
<td></td>
</tr>
<tr>
<td>Product Name</td>
<td>Model Number</td>
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</tbody>
</table>
| HDMI 5x1 4K Aluminum Switch  | JTD4KSP0501  | - Supports 5 HDMI or MHL inputs and 1 HDMI output; one-chip HDMI and MHL receiver and HDMI transmitter core which are compatible with HDMI 1.4b and MHL2.0  
- HDCP1.4 protocol compliant, supports 3D video  
- Supports up to 4Kx2K for HDMI input, 1080p for MHL input, HD resolutions up to 1080p  
- Supports 5 ports on-chip EDID RAM;  
| Bi-Direction 3x1 HDMI2.0 Switch | JTECH-BS31  | - Bi-Directional HDMI switch (3 TVs can’t display simultaneously, only one monitor will display at a time)  
- HDMI2.0, HDR, Dolby Vision & HDCP2.2 supported. Resolution support up to 4K@60Hz 4:4:4  
- Plug & Play: No external power required. Bus-powered by connected HDMI devices  
- Diverse Compatibility: Works with most HDMI source devices like gaming consoles, media streaming devices and BluRay players |
| 3 Port HDMI2.0 HDR Switch     | JTD4KSP0301  | - Three inputs to one display: consolidate your different HDMI connections to one place for maximum convenience  
- Supports 4K@60Hz, HDR/Dolby Vision, YUV 4:4:4 Chroma. Subsampling from any 4K HDMI source device  
- Auto switching and IR remote  
- High definition audio: supports Dolby Digital, Dolby Digital+, Dolby TrueHD, Dolby Atmos, DTS, DTS-HD, and DTS:X |
| 5 Port HDMI2.0 HDR Switch     | JTD4KSP0305  | - Five inputs to one display: consolidate your different HDMI connections to one place for maximum convenience  
- Supports 4K@60Hz, HDR/Dolby Vision, YUV 4:4:4 Chroma. Subsampling from any 4K HDMI source device  
- Auto switching and IR remote  
- High definition audio: supports Dolby Digital, Dolby Digital+, Dolby TrueHD, Dolby Atmos, DTS, DTS-HD, and DTS:X |
**Features**

<table>
<thead>
<tr>
<th>Ultra HD 3X1 Switch</th>
<th>1080p 3X1 Switch</th>
<th>1080p 8X1 Multi-Input Switch with Audio Extractor</th>
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</thead>
<tbody>
<tr>
<td>J TECH-SW4K-0301-S</td>
<td>JTD3DSP0301</td>
<td>J TD-0801-2</td>
</tr>
<tr>
<td>J TD-826</td>
<td>J TD-138</td>
<td></td>
</tr>
</tbody>
</table>

- **3x HDMI inputs and 1x HDMI output**
- **Supports Ultra HD up to 4K@30Hz**
- **Features auto switching. When auto switch is turned on, the device will automatically switches to the most recently connected or powered-up source**
- **Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD**

- **3x HDMI inputs and 1x HDMI output**
- **Supports HD resolutions up to 1080p**
- **Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD**

- **2x Component inputs / 2x Composite inputs / 3x HDMI inputs / 1x VGA w/ 3.5mm audio input and 1x HDMI output / 1x SPDIF/Toslink audio output / 1x coaxial SPDIF audio output**
- **Supports HD resolutions up to 1080p**
- **Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD through HDMI and SPDIF output**
Signal Distribution made easy

HDMI Splitter

Take advantage of J-Tech Digital’s easy to use HDMI splitters in many different applications like security monitoring, commercial advertising and content sharing in schools or offices.
HDMI Splitter

Features

1080P HDMI 1X16 Splitter
- 1x HDMI input and 16x HDMI outputs
- Supports HD resolutions up to 1080p and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD

1080P HDMI 1X8 Splitter
- 1x HDMI input and 8x HDMI outputs
- Supports HD resolutions up to 1080p and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD

1080P HDMI 1X4 Splitter
- 1x HDMI input and 4x HDMI outputs
- Supports HD resolutions up to 1080p and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD

1080P HDMI MINI 1X2 Splitter
- 1x HDMI input and 2x HDMI outputs
- Supports HD resolutions up to 1080p and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD
### Features

**Ultra HD HDMI 1X8 Splitter**

- 1x HDMI input and 8x HDMI outputs.
- Supports Ultra HD up to 4K@60Hz, 4:2:0; HDMI 2.0 / HDCP 2.2
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports EDID management. This unit comes with 4 different EDID hard settings that can be selected by 2 dip switch codes on the front of the unit

**Ultra HD HDMI 1X4 Splitter**

- 1x HDMI input and 4x HDMI outputs.
- Supports HD resolutions up to 4K@30Hz and HDCP 1.4
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD

**Ultra HD HDMI 1X2 Splitter**

- 1x HDMI input and 2x HDMI outputs.
- Supports HD resolutions up to 4K@30Hz and HDCP 1.4
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
HDMI Splitter

Features

MRO Ultra HD HDMI 1x8 Splitter

- 1x HDMI input and 8x HDMI outputs
- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, HDMI 2.0 / HDCP 2.2
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports MRO (Mixed Resolution Output). There are three EDID settings:
  - FIXED defaults all outputs to 4K@60Hz
  - MIXED allows you to place the highest resolution on port 8 to allow the splitter to downscale resolutions to other HDMI ports
  - EDID COPY will copy EDID information from output 8 to HDMI output ports 1-7

MRO Ultra HD HDMI 1x4 Splitter

- 1x HDMI input and 4x HDMI outputs
- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, HDMI 2.0 / HDCP 2.2
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports MRO (Mixed Resolution Output). There are three EDID settings:
  - FIXED defaults all outputs to 4K@60Hz
  - MIXED allows you to place the highest resolution on port 8 to allow the splitter to downscale resolutions to other HDMI ports
  - EDID COPY will copy EDID information from output 4 to HDMI output ports 1-3

MRO Ultra HD HDMI 1x2 Splitter

- 1x HDMI input and 2x HDMI outputs
- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, HDMI 2.0 / HDCP 2.2
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports MRO (Mixed Resolution Output). There are three EDID settings:
  - FIXED defaults all outputs to 4K@60Hz
  - MIXED allows you to place the highest resolution on port 1 to allow the splitter to downscale resolutions to HDMI port 2
  - EDID COPY will copy EDID information from output 1 to HDMI output port 2
HDMI Matrix - Flexible routing to meet rigid requirements

More sources, more displays

The HDMI Matrix is a perfect solution for retail spaces, exhibition hall, bars, karaoke, schools, hospitals, hotel lobbies, retail establishments and any other installation where Ultra HD AV content from multiple HDMI sources needs to be displayed to different destinations simultaneously.
### Features

**16x16 4K@30 HDMI Matrix**  
**JTECH-MX445-UN D**  
- 16 HDMI Input and 16 HDMI Output ports: Connect up to 16 different HDMI sources to the matrix and independently route your video feed to any of the 16 different HDMI displays connected
- Supports resolutions up to 4K@30Hz
- Many ways to control: Assign your inputs and outputs in a variety of ways including physical buttons, included IR remote, RS-232, RS-485 or PC Software
- EDID copy mode & presets available: Copy the EDID settings from any of your HDMI displays or choose from a wide selection of pre-programmed EDID settings within the Matrix using the included PC software

**MX443-UND 8x16 4K@60Hz 4:2:0 HDMI Matrix Extender**  
**JTECH-MEX443-UHD**  
- 4K@60Hz supported for 8 HDMI inputs/outputs and 8 UTP ports: Connect up to 8 different HDMI input sources to the matrix and independently route your video feed to any of the HDMI outputs connected
- Extend 4K@60Hz resolutions up to 230ft: Supports resolutions of up to 4K@60Hz(4:2:0), 1080p@60Hz and lower
- 8 digital and 8 analog audio for both inputs/outputs
- Various control methods, Bi-Directional IR and EDID copy: Control your signal routing and EDID settings via front panel buttons, included IR remote, RS-232, or web GUI
<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
<th>Controls</th>
</tr>
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<tbody>
<tr>
<td>JTD-HD4X4-HIFI</td>
<td>4x HDMI inputs and 4x HDMI outputs</td>
<td>Supports 1080p resolution</td>
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<tr>
<td></td>
<td></td>
<td>Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<tr>
<td>JTD-1109</td>
<td></td>
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</tr>
<tr>
<td>JTD-HD4X4-4K</td>
<td>4x HDMI inputs and 4x HDMI outputs</td>
<td>Supports Ultra HD up to 4K@30Hz</td>
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<td></td>
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<td>Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<tr>
<td>JTD-908</td>
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<tr>
<td>JTECH-HD4X48</td>
<td>4x HDMI inputs / 4x HDMI outputs / 4x ethernet outputs. 4x local HDMI outputs and 4x ethernet ports work simultaneously and support 1080p resolution. Comes with 4 receivers with HDMI outputs</td>
<td>Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<td></td>
<td>Bi-Directional IR: Supported IR frequency range of 38kHz to 56kHz</td>
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<td></td>
<td></td>
<td>Control options: front panel buttons, RS232, TCP/IP or IR remote</td>
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<td></td>
<td></td>
<td>Supports EDID management, TCP/IP, &amp; port assignments through web control and PC software</td>
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<td>JTD-287</td>
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</tr>
<tr>
<td>JTECH-8X8-H20</td>
<td>8x HDMI inputs / 8x HDMI outputs / 8x coaxial S/PDIF audio outputs</td>
<td>Supports Ultra HD resolutions up to 4K@60Hz 4:4:4, HDMI 2.0 / HDCP 2.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supports multichannel audio formats through HDMI and S/PDIF outputs DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD</td>
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<td></td>
<td>Control options: front panel buttons, RS232, TCP/IP or IR remote</td>
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<tr>
<td></td>
<td></td>
<td>Control 4 driver available</td>
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<td></td>
<td></td>
<td>Supports EDID management, TCP/IP, &amp; port assignments through web control and PC software</td>
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<tr>
<td>JTD-279</td>
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</tbody>
</table>
**Features**

- **ProAV 4K 4x4 HDMI Matrix w/ SPDIF Audio Outputs**
  - 4 HDMI inputs / 4 HDMI outputs / 4 coaxial SPDIF audio outputs
  - Supports Ultra HD resolutions up to 4K@60Hz 4:4:4, HDR10, HDMI 2.0 / HDCP 2.2
  - Supports multichannel audio through HDMI and coaxial S/PDIF outputs
  - DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
  - Supports EDID management, TCP/IP, & port assignments through web control

- **Ultra HD 4K 8x8 HDBaseT Matrix with 7 Receivers (PoC)**
  - 8x HDMI inputs / 7x HDBaseT outputs / 1x local HDMI output. Comes with 7 receivers with HDMI outputs
  - Audio extractor for HDMI local output supports coaxial S/PDIF and RCA outputs
  - Supports Ultra HD resolutions up to 4K@60Hz 4:2:0, HDMI2.0 / HDCP 2.2
  - Bi-Directional IR: Control the matrix using panel buttons, RS232 serial port, ethernet, WiFi or IR remote. Control 4 driver available
  - Supports EDID management, TCP/IP, & port assignments through web control

- **1080p 8x8 HDMI Matrix Switcher Extender**
  - 8x HDMI inputs and 8x dual ethernet outputs that support 1080p resolution. Comes with 8 receivers with HDMI outputs
  - Control the matrix using panel buttons, RS232 serial port, Ethernet, WiFi or IR remote. In addition, J-Tech Digital has provided applications for iOS/Android devices
  - Control 4 drivers available
  - Supports EDID management, TCP/IP, & port assignments through web control & iOS/Android application

- **ProAV HDBaseT HDMI 4K 4X4 HDMI Matrix Extender with 4 Receivers (PoC)**
  - 4x HDMI inputs and 4x HDBaseT outputs. Includes 4x receivers with HDMI outputs
  - Supports Ultra HD resolutions up to 4K@60Hz 4:2:0, HDR10, HDMI 2.0 / HDCP 2.2
  - Supports multichannel audio through HDMI, stereo (phoenix) and coaxial S/PDIF outputs DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
  - Bi-Directional IR: Supported IR frequency range is 38kHz to 56kHz
  - Control the matrix using panel buttons, RS232, TCP/IP or IR remote
  - Supports EDID management, TCP/IP, & port assignments through web control and PC software
AV Over IP

Features

ProAV N2N H.264 HDMI Extender Decoder

- Supports 1080p
- Receivers support PoE
- Using the built in multicast addresses, these units support 64 transmitters to many receivers
- Multicast addresses can be changed via: web GUI, front panel buttons, PC software, or IR remote
- Supports control passthrough: RS232 and IR (38KHz-56KHz)
- Compatible with VLC Player

ProAV N2N H.264 HDMI Extender Encoder

- Supports 1080p and HDCP 1.4
- Transmitters have HDMI loop out for local display
- Using the built in multicast addresses, these units support 64 transmitters to many receivers
- Multicast addresses can be changed via: web GUI, front panel buttons, PC software, or IR remote
- Supports control passthrough: RS232 and IR (38KHz-56KHz)
- Compatible with VLC Player

Ultra HD HDMI / USB KVM Transmitter

- Supports 4K@30Hz and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports control passthrough: RS232, USB 2.0 and Bi-Directional IR (38KHz-56KHz)
- Supports TCP/IP protocols. IP/MAC addresses can be configured
- By using network switch, many transmitters can connect to several receivers
- Separates one of video sources into maximum 128 displays forming 8x16 video wall

Ultra HD HDMI / USB KVM Receiver

- Supports 4K@30Hz and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports control passthrough: RS232, USB 2.0 and bi-directional IR (38KHz-56KHz)
- Supports TCP/IP protocols. IP/MAC addresses can be configured.
- By using network switch, many transmitters can connect to several receivers
- 8X16 video wall. Separates one of video sources into maximum 128 displays forming 8x16 video wall
Supports 1080p
Receivers support PoE
Using the built-in multicast addresses, these units support 6-4 transmitters to many receivers
Multicast addresses can be changed via: web GUI, front panel buttons, PC software, or IR remote
Supports control passthrough: RS232 and IR (38kHz-56kHz)
Compatible with VLC Player
Supports control passthrough: RS232 and IR (38kHz-56kHz)
Supports TCP/IP protocols. IP/MAC addresses can be configured by using a network switch, many transmitters can connect to several receivers
Separates one of video sources into a maximum of 128 displays forming an 8x16 video wall.

4K@60Hz N2N Transmitter
JTECH-4K@60-UNT

- Supports 4K@60Hz and HDCP 2.2 up to 394 feet
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports TCP/IP
- Supports 1 to many applications when combined with any 1Gbps dedicated Ethernet switch
- Supports many to many applications when combined with our customized 24-port Ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 20kHz to 60kHz

4K@60Hz N2N Receiver
JTECH-4K@60-UNR

- Supports 4K@60Hz and HDCP 2.2 up to 394 feet
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports TCP/IP
- Supports 1 to many applications when combined with any 1Gbps dedicated Ethernet switch
- Supports many to many applications when combined with our customized 24-port Ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 20kHz to 60kHz

4K@30Hz N2N Transmitter
JTECH-4K@30-UNT

- Supports 4K@30Hz and HDCP 1.4 up to 394 feet
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports TCP/IP
- Supports 1 to many applications when combined with any 1Gbps dedicated Ethernet switch
- Supports many to many applications when combined with our customized 24-port Ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 20kHz to 60kHz
## Features

### 4K@30Hz N2N Receiver

**Model:** JTECH-4K@30-UNR

- Supports 4K@30Hz and HDCP 1.4
- Up to 394 feet
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports TCP/IP
- Supports 1 to many applications when combined with any 1Gbps dedicated ethernet switch
- Supports many to many applications when combined with our customized 24-port ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 20kHz to 60kHz

### 1080p 1x4 Transmitter Extender

**Model:** JTECH-EXUN-1X4-T

- 1 HDMI input and 4 ethernet outputs
- Supports 1080p and HDCP 1.4 up to 394 feet
- Can be used inline to boost other JPEG2000 extenders
- Supports 1 to many applications when combined with any 1Gbps dedicated ethernet switch
- Supports many to many applications when combined with our customized 24-port ethernet switch (JTECH-EX-120M-UN-S)

### 1080p 1x4 Receiver Extender

**Model:** JTECH-EXUN-1X4-R

- 4 ethernet inputs and 1 HDMI output
- Supports 1080p and HDCP 1.4 up to 394 feet
- Can be used inline to boost other JPEG2000 extenders
- Supports 1 to many applications when combined with any 1Gbps dedicated ethernet switch
- Supports many to many applications when combined with our customized 24-port ethernet switch (JTECH-EX-120M-UN-S)

### 1080p N2N Transmitter

**Model:** JTECH-EX-120M-UN-T

- Supports 1080p and HDCP 1.4
- Supports TCP/IP
- Configurable IP and MAC addresses
- Supports 1 to many applications when combined with any 1Gbps dedicated ethernet switch
- Supports many to many applications when combined with our customized 24-port ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 38kHz to 56kHz
### Features

**1080p N2N Receiver**

- **JTECH-EX-120M-UN-R**

- Supports 1080p and HDCP 1.4
- Supports TCP/IP
- Configurable IP and MAC addresses
- Supports 1 to many applications when combined with any 1Gbps dedicated ethernet switch
- Supports many to many applications when combined with our customized 24-port ethernet switch (JTECH-EX-120M-UN-S)
- Supported IR Frequencies of 38kHz to 56kHz

**HDMI IPTV Encoder**

- **JTECH-ENC4**

- HDMI signal is converted into H.264 and transmitted through standard TCP/IP
- Ideal for broadcast, live streaming, Youtube Live, Facebook, Ustream, Livestream, Twitch, Meridix, Streamspot, Dacast, Tikilive and Netrtmedi
- VLC player compatible: Just enter "http://[Encoder's IP address]/0.ts" and play a video stream using vlc player
- Add text and logos to the video stream to customize your output display
- The built-in web interface allows you to modify your network and video quality settings (IP address, bitrate, fps etc.)

**24-Port N2N Ethernet Switch**

- **JTECH-EX-120M-UN-S**

- Configure ports as either inputs or outputs
- Supports TCP/IP Up to 394 feet
- Configurable IP address
- Control options: web GUI or Android application (Google Play Store)
- Supported IR Frequencies of 20kHz to 60kHz
Create Multiple Video Wall Configurations

Wide Range of Industries

Reinvent your interior spaces for any industry. Widely used in conference rooms, command centers, retail and hospitality.
**Features**

**ProAV Multi-Input Matrix / Video Wall Controller**

- Inputs: 1x HDMI, 1x VGA w/ 3.5mm audio, 1x Composite, 1x USB (media player)
- Outputs: 4x HDMI w/ 1x 3.5mm audio out
- Supports 1080p and HDCP 1.4
- Create a 2x2 video wall from any Full HD source using 4 displays
- Cascade multiple controllers together to create a maximum 10x10 video wall
- Control options: panel buttons, RS232 serial port, or IR remote

**ProAV Series Seamless HDMI Matrix / Video Wall Controller**

- 4x HDMI inputs and 4x HDMI outputs that support 1080p and HDCP 1.4
- HDMI 4x4 matrix w/ seamless switching
- Create a 2x2 video wall from any Full HD source using 4 displays
- Control options: panel buttons, RS232 serial port, TCP/IP, or IR remote
- Supports EDID management and control through a web GUI or PC software

**4x1 Multiviewer with VGA**

- 4 inputs for HDMI devices
- Simultaneous HDMI & VGA HD output: Utilize both the HDMI and VGA output to connect simultaneously to an HDMI display and a VGA display, with 0 latency between both videos. Supports 1080p, 720p, 480p
- 5 different display modes: this switch offers multiple ways to watch your source devices, allowing you to display 1 device, 2 devices, or all 4 devices at the same time
- Custom Multiview Layout Control: Assign any source signal to any multiview segment on your display while in any of the 5 different Multiview modes
The HDMI Extender is designed to solve long distance transmission of HD signals. Harnessing low attenuation, wide bandwidth, ease of use with high reliability.
# Wired Extender - HDBaseT Series

## Features

### HDBaseT Extender 4K@60Hz ProAV Extender

- **JTECH-HDBT73**

- Extend 1080p up to 230Ft or 4K@60Hz UP TO 130Ft over Cat5e/6 UTP cable. Support 1080p 3D. The video is transmitted using uncompressed HDBaseT technology.
- Industrial-level reliability - This extender is built on state-of-the-art embedded chipset with ESD protection inside.
- Dual IR and Power Over Cable - extends IR signal from source to receiver or from transmitter to receiver.
- For better performance, we suggest using a J-Tech Digital’s specialized 150ft Cat6 cable.

### HDBaseT 18G Extender with Loopout and Two Outputs

- **JTECH-EX-HDBT381**

- Extend your 4K HDMI signal up to 130ft over Cat5/6 cable.
- Local Loop Out and Dual Outputs - Our extender features a local loop out on the Transmitter, allowing for a local monitor or any other display to be connected near your source, as well as 2 outputs on the Receiver, for TVs connected a further distance away from your HDMI source device.
- Bi-Directional POC, multiple EDID settings.
- Bi-Directional IR & CEC, RS232 pass through & HD audio formats.

### 4K@30Hz HDMI+VGA Wall Plate Extender

- **JTECH-WP01T**

- HDBaseT Alliance certified wall plate transmitter - use an ethernet cable to extend the distance between your source and display up to 230Ft at 1080p, and 130Ft at 4K@30Hz.
- VGA & HDMI Input Ports - Switch between the VGA and HDMI input ports for maximum flexibility.
- Control the extender via RS232.
- Power over HDBaseT (POH).

### HDBaseT 4K@30Hz HDMI Extender Receiver

- **JTECH-EX01R**

- HDBaseT alliance certified receiver - use an ethernet cable to extend the distance between your source and display up to 230Ft at 1080p, and 130Ft at 4K@30Hz.
- Connect and switch between HDMI and VGA - this extender has an HDMI input port and a VGA input port that can be switched between seamlessly.
- Control the extender VIA RS232.
- Power over HDBaseT (POH).
### Wired Extender - HDBaseT Series

<table>
<thead>
<tr>
<th>HDBaseT Ultra HD HDR HDMI Extender (PoH)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
</table>
| JTECH-EX-HDBT219                       | - Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, HDMI 2.0 / HDCP 2.2  
- Extend 1080p up to 230 feet and 4K / HDR10 up to 131 feet  
- Supports bi-directional IR. Supports pass-thru RS232  
- Supported IR frequency range 20 kHz-60 kHz  
- Supports bi-directional PoH (Power over HDBaseT). Only one power supply needed |

<table>
<thead>
<tr>
<th>HDBaseT Ultra HD HDMI Extender (PoH)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
</table>
| JTECH-HT4K70                        | - Supports Ultra HD resolutions up to 4K@60Hz 4:2:0, HDMI 2.0 / HDCP 2.2  
- Extend 1080p up to 230 feet and 4K up to 131 feet  
- Supports bi-directional IR. Supports pass through RS232 commands using a phoenix RS232 cable. IR frequency range is 20 kHz to 60 kHz  
- Supports bi-directional PoH (Power over HDBaseT). Only one power supply needed. Use power supply on either the transmitter or receiver |

<table>
<thead>
<tr>
<th>HDBaseT Ultra HD HDMI Extender (PoH)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
</table>
| JTECH-4K-EX-HDBaseT                 | - Supports Ultra HD resolutions up to 4K@60Hz 4:2:0, HDMI 2.0 / HDCP 2.2  
- Extend 1080p up to 230 feet and 4K up to 131 feet  
- Supports bi-directional IR. Supports pass through RS232 commands using a phoenix RS232 cable. IR frequency range is 20 kHz to 60 kHz  
- Supports PoH (Power over HDBaseT). Receiver gets power from the transmitter |

<table>
<thead>
<tr>
<th>HDBaseT 1080p HDMI Extender (PoH)</th>
<th><strong>Features</strong></th>
</tr>
</thead>
</table>
| JTECH-HDT150                        | - Supports Ultra HD resolutions up to 1080p  
- Extend 1080p up to 492 feet  
- Supports bi-directional IR. Supports pass through RS232 commands using a phoenix RS232 cable. Supported IR frequency range of 20 kHz to 60 kHz  
- Supports bi-directional PoH (Power over HDBaseT). Only one power supply needed. Use power supply on either the transmitter or receiver |
### Features

**HDBitT Ultra HD HDMI Extender**
- **JTECH-EX-120M-L4K**
  - Supports 4K@30Hz up to 400 feet using CAT 5e/6/7
  - Supports TCP/IP protocols and is our one to many solution. By using a network switch, one transmitter can connect to several receivers
  - Supported IR frequency range of 20kHz to 60kHz
  - Additional receivers available (JTECH-EX-120M-L4K-RX) - JTD-237

**HDBitT 1080p HDMI Extender**
- **JTECH-EX-120M-L**
  - Supports 1080p resolutions up to 400 feet using CAT 5e/6/7
  - Supports TCP/IP protocols and is our one to many solution. By using a network switch, one transmitter can connect to several receivers
  - Supported IR frequency range of 20kHz to 60kHz
  - Additional receivers available (JTECH-EX-120M-L-RX) - JTD-236

**HDBitT Series Ultra HD Fiber Extender**
- **JTECH-HFIBEX-20KM-4K**
  - Supports resolutions up to 4K@30Hz
  - Extends signal up to 12.4 miles using single-mode fiber optic cable with SC/UPC connectors
  - Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
  - Supported IR frequency range of 20 kHz to 60 kHz

**HDBitT Series 1080p Fiber Extender**
- **JTECH-HFIBEX-20KM**
  - Supports resolutions up to 1080p
  - Extends signal up to 12.4 miles using single-mode fiber optic cable with SC/UPC connectors
  - Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
  - Supported IR frequency range of 20 kHz to 60 kHz
### Features

**1080p HDMI Extender**
- Supports 1080p up to 200 feet using CAT 6 or 7 (150ft max on CAT5e)
- Supports 2-channel PCM audio, or multichannel audio if EDID is copied from display
- Supports EDID Copy

**1080p 1x4 HDMI Extender Splitter**
- 1 HDMI input / 1 local HDMI output / 4 ethernet outputs. Comes with 4 receivers with HDMI outputs
- Supports 1080p and HDCP 1.4 up to 164 feet using CAT 5e/6
- Supports bi-directional IR. Supported IR frequency range of 38kHz to 56kHz
- Supports EDID management. This unit comes with 16 different EDID hard settings that can be selected by 4 dip switch codes on the front of the unit

**1080p 1x8 HDMI Extender Splitter**
- 1 HDMI input / 1 local HDMI output / 8 ethernet outputs. Comes with 8 receivers with HDMI outputs
- Supports 1080p resolutions up to 164 feet using CAT 5e/6
- Supports bi-directional IR. Supported IR frequency range of 38kHz to 56kHz
- Supports EDID management. This unit comes with 16 different EDID hard settings that can be selected by 4 dip switch codes on the front of the unit

**18G Extender with Audio Extract and ARC**
- Supports resolution 4K@60Hz 4:4:4 HDR up to 131ft and 1080p up to 230ft
- SPDIF out on receiver for source audio de-embedding
- 18Gbps high bandwidth; Bi-Directional IR, RS232 and PoC
- Advanced EDID management
- Supports ARC, CEC pass-through
- Firmware upgrade by Micro-USB port
Features

1080p HDMI Extender with EDID
- Supports 1080p resolutions up to 200 feet using CAT 5e/6/7
- Supports bi-directional IR. Supported IR frequency range of 20 kHz to 60 kHz
- Supports multichannel audio formats DTS / DTS:X / DTS-HD / Dolby Digital / Dolby-TrueHD
- Supports EDID Management. Has 8 different settings for EDID management via dial on transmitter

DVI Extender
- Supports 1080p resolutions up to 196 feet using CAT 6/6a/7
- EDID Copy function

1080p HDMI Extender
- Supports 1080p resolutions up to 326 feet using CAT 5e/6/7
- Supports TCP/IP protocols and is a one to many solution. By using a network switch, one transmitter can connect to several receivers
- Supported IR frequency range of 38 kHz to 56 kHz

ProAV 1080p HDMI Extender
- Supports 1080p resolutions up to 394 feet
- Supports TCP/IP protocols. IP/MAC addresses can be configured. By using a network switch, many transmitters can connect to several receivers
- Supported IR frequency range of 20 kHz to 60 kHz
- Additional receivers available (JTD-EX-120M-R) - JTD-172
Wireless HDMI Extender

Features

Ultra HD 4K@60Hz HDbitT Wireless 1x2 HDMI Extender

- Supports 4K@60Hz 4:2:0, HDMI 2.0 / HDCP 2.2
- Up to 660 feet through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WIFI channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (JTECH-WEX-4K60R) - JTD-199

Ultra HD 4K@30Hz HDbitT Wireless 1x2 HDMI Extender

- Supports 4K@30Hz and HDCP 1.4
- Up to 660 feet through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WIFI channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (JTECH-4KWEX-DR) - JTD-309

Ultra HD 4K@30Hz HDbitT Wireless 1x2 HDMI Extender

- Supports 4K@30Hz and HDCP 1.4
- Up to 164 feet through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WIFI channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (JTECH-WEX-5DR4K) - JTD-344

1080p HDbitT Wireless 1x2 HDMI Extender

- Supports 1080p and HDCP 1.4
- Up to 660 feet through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WIFI channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (JTECH-WEX-200MD-R) - JTD-306
Wireless HDMI Extender

1080p HDbitT Wireless 1x2 HDMI Extender
J TECH-WEX-5D
- Supports 1080p and HDCP 1.4
- Up to 164 feet; through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WiFi channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (J TECH-WEX-5DR) - JTD-313

1080p Dongle 30M Wireless HDMI Extender V2
J TECH-WDEX-30M
- HD Video Transmission: Transmit 1080p video wirelessly within the same room, up to 100ft away with the J TECH-WDEX-30M wireless extender
- Multiple Resolutions Supported: Supports 1080p, 720p, 576p, and 480p
- Direct From Remote Locations: Connect the transmitter to an HDMI camera and the receiver to an HDMI monitor
- Portable Transmitter & Various Power Options

1080p Wireless H.264 1x2 HDMI Extender
J TECH-WEX-12
- Supports 1080p and HDCP 1.4
- Transmission distance up to 164 feet; through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WiFi channels. Supports up to two receivers simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (J TECH-WEX-12R) - JTD-359

1080p Wireless 2x2 HDMI Extender
J TECH-WEX-22
- Supports 1080p and HDCP 1.4
- Transmission distance up to 164 feet; through interior walls, floors and ceilings
- 29 selectable channel frequencies (2.4GHz-5.8GHz); allow 2 transmitters to be in the environment simultaneously
- Supported IR frequency range of 20kHz to 60kHz
- Additional receiver available (J TECH-WEX-22R) - JTD-1358
Wireless HDMI Extender

Features

1080p HDbitT Wireless SDI Extender

- Supports 1080p
- Up to 660 feet; through interior walls, floors and ceilings
- SDI extender provides full compatibility with SDI signal such as 3G-SDI, HD-SDI, & SD-SDI
- Transmitter broadcasts on two fixed 5GHz WIFI channels
- Supported IR frequency range of 20kHz to 60kHz

1080p HDbitT Wireless VGA Extender

- Supports 1080p
- Up to 660 feet; through interior walls, floors and ceilings
- Transmitter broadcasts on two fixed 5GHz WIFI channels
- Supported IR frequency range of 20kHz to 60kHz

2x2 Wireless Dual Antenna

- High definition video quality up to 150ft away
- 2x2 matrix with 10 selectable transmission channels
- Full HD resolutions supported - supports 1080p, 720p, 576p, 480p
- 20-60KHz wide frequency IR control extension

2x2 Wireless Dual Antenna RX Only

- High definition video quality up to 150ft away
- 2x2 matrix with 10 selectable transmission channels
- Full HD resolutions supported - supports 1080p, 720p, 576p, 480p
- 20-60KHz wide frequency IR control extension
## Features

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Features</th>
</tr>
</thead>
</table>
| QuickShare Wireless Presentation System-3x1 | - Connect up to 5 transmitters - Switch between each source with the push of a button on the desired sender to broadcast to the connected HDMI display  
- Transmit wirelessly with near zero latency  
- Experience high definition 1080p video - Supports resolution 1080p, 720p, 576p, and 480p  
- Enhance meetings and presentations - Wirelessly connect up to 5 sources at once. Switch quickly and easily with the push of a button |
| QuickShare Wireless Presentation System-Button | - Connect up to 5 transmitter units and switch between each source with the push of a button on the desired sender to broadcast on the receiver connected to an HDMI display  
- Transmit wirelessly with near zero latency  
- Experience high definition 1080p video - Supports resolution 1080p, 720p, 576p, and 480p  
- Enhance meetings and presentations - Wirelessly connect up to 5 sources at once, switch quick and easily with the push of a button |
| Wireless Extender 1080p 200M WEX300 | - Connect multiple pairs without interference: connect up to 5 pairs of these extender kits within the same location and through walls.  
- Extend up to 500ft wirelessly  
- Experience HD 1080p@60Hz with low latency  
- USB firmware update capabilities - Please contact J-Tech Digital directly to find out about any updates that have been released or plan on being released |
| 4K@30Hz Wireless HDMI Zero Latency | - Transmit 4K@30Hz wirelessly up to 30M  
- Zero latency transmission  
- Power over Micro-USB - an optional Micro-USB power port is available to power using a power bank or a portable battery  
- High definition digital audio supported - Supports Dolby Digital, Dolby TrueHD, DTS-HD Master Audio and LPCM digital audio streams up to 7.1 channels |
**SDI Products**

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**Features**

### SDI to HDMI Converter

**JTD-SDITOHDIMI**

- Supports 1080p@60Hz HDMI output with embedded audio
- Convert SDI and high definition SDI signal to HDMI signal
- Support SDI Input Formats: HD-SDI, SD-SDI and 3G-SDI

**JTD-66**

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### HDMI to SDI 1x2 Splitter

**JTDHDMITOSDI**

- 1 HDMI input and 2 SDI outputs
- Supports 1080p@60Hz HDMI output with embedded audio
- Convert SDI and high definition SDI signal to HDMI signal
- Support SDI Input Formats: HD-SDI, SD-SDI and 3G-SDI

**JTD-168**

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### SDI 1x2 Splitter

**JTDSD10102**

- Supports SD-SDI(270Mbps), HD-SDI(1.485Gbps) and 3G-SDI(2.97Gbps) and distributes to SDI outputs simultaneously
- SDI repeater function, provides equalized and re-clocked transmission and supports signal input and output distances of up to 1320 ft for SD-SDI signal, 660 ft for HD-SDI signal and 330 ft for 3G-SDI signal via Belden 1694A cable
- Design supports wide voltage range, 5VDC ~ 30VDC (5VDC minimum)
- Intelligent plug and play design can detect SDI signal automatically

**JTD-178**

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### SDI 1x4 Splitter

**JTDSD10104**

- Supports SD-SDI(270Mbps), HD-SDI(1.485Gbps) and 3G-SDI(2.97Gbps) and distributes to SDI outputs simultaneously
- SDI repeater function, provides equalized and re-clocked transmission and supports signal input and output distances of up to 1320 ft for SD-SDI signal, 660 ft for HD-SDI signal and 330 ft for 3G-SDI signal via Belden 1694A cable
- Design supports wide voltage range, 5VDC ~ 30VDC (5VDC minimum)
- Intelligent design, plug and play, can detect SDI signal automatically
Features

- Supports SD-SDI(270Mbps), HD-SDI(1.485Gbps) and 3G-SDI(2.97Gbps) and distributes to SDI outputs simultaneously
- SDI repeater function, provides equalized and re-clocked transmission and supports signal input and output distances of up to 1320 ft for SD-SDI signal, 660 ft for HD-SDI signal and 330 ft for 3G-SDI signal via Belden 1694A cable
- Design supports wide voltage range, 5VDC ~ 30VDC (5VDC minimum)
- Intelligent design, plug and play, can detect SDI signal automatically
Audio Devices: Hear What You Want

Sound That Inspires

Our audio products can connect to any TV or projector; Perfect choice for home theater and business applications alike.
Audio Devices: Hear What You Want

Sound That Inspires

Our audio products can connect to any TV or projector; perfect choice for home theater and business applications alike.

Audio Products

1xHDMI input/1xHDMI output/1x Toslink output/1xS/PDIF Coaxial output/1xRCA
Supports 4K@60Hz HDR10, HDCP 2.2 and HDMI 2.0
Supports multichannel audio formats DTS/DTS:X/DTS-HD/Dolby Digital/Dolby-TrueHD
Outputs playback audio simultaneously

Features

HDMI 4K@60HZ Audio Decoder

- 1xHDMI input/1xHDMI output/1x Toslink output/1xS/PDIF Coaxial output/1xRCA
- Supports 4K@60Hz HDR10, HDCP 2.2 and HDMI 2.0
- Supports multichannel audio formats DTS/DTS:X/DTS-HD/Dolby Digital/Dolby-TrueHD
- Outputs playback audio simultaneously

Digital Audio Extender

- 1x Toslink input/1xS/PDIF Coaxial input/1x Toslink output/1xS/PDIF Coaxial output
- Extend digital audio signal up to 990 feet
- Supports multichannel audio formats DTS/DTS-HD/Dolby Digital/Dolby-TrueHD
- Outputs audio simultaneously through both Toslink & Coaxial outputs

SPDIF/TOSLINK Optical Digital Audio 4x4

- Professional enterprise grade product, full metal jacket design
- Active IC circuit for optimum and lossless signal transfer
- 4 inputs & 4 outputs for Optical/SPDIF/Toslink Audio Management
- Supports data rate up to 16Mbps; Supports output distance up to 30M

18Gbps HDMI Audio Embedder

- Embeds multi-channel optical (SPDIF) or Line analog audio to HDMI output
- Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
- Analog audio supports PCM2.0
- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI 1.0 compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- Support HDMI High Bit Rate (HBR) audio pass through
- 10bits HDR pass through
- Supports CEC bypass
Audio Products

Features

**SPDIF / Toslink Audio 4x2 Matrix**  
JTDSM0402  
*JTD-32*

- 4 S/PDIF inputs and 2 S/PDIF outputs
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD
- Active IC Circuit (not a mechanical switch) for optimum and lossless signal transfer
- Control options: IR remote or front panel buttons

**SPDIF / Toslink 3x1 Switch**  
JTDSW0301  
*JTD-109*

- 3 Toslink inputs and 1 Toslink output
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD and PCM stereo 32kHz, 44.1kHz, 48kHz and 96kHz
- Input can be selected through provided remote control or button on the switch
- Over-voltage protection can prevent the damage caused by connecting an unmatched power adapter to the machine

**SPDIF / Toslink 1x3 Splitter**  
JTDSP0103  
*JTD-42*

- 1 Toslink input and 3 Toslink outputs
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD and PCM stereo 32kHz, 44.1kHz, 48kHz and 96kHz
- Supports signal retiming to prevent quality loss
- Over-voltage protection can prevent the damage caused by connecting an unmatched power adapter to the machine

**Ultra HD 4K@60Hz Audio Extractor**  
JTDSW0301  
*JTD-152*

- 1x HDMI input / 1x HDMI output / 1x 3.5mm output / 1x Toslink output
- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR 10 & Dolby Vision, HDMI 2.0 / HDCP 2.2
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD
- Extract the digital HDMI audio signal to the 3.5mm or Toslink output port
Features

Ultra HD 4K@30Hz Audio Extractor

- 1x HDMI input / 1x HDMI output / 1x Stereo RCA output / 1x Toslink output
- Supports Ultra HD resolutions up to 4K@30Hz and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD
- Extract the digital HDMI audio signal to output through RCA or Toslink.
- Supports ARC
- Supports EDID management:
  - 2CH, Source device will output a 2CH audio signal available on all outputs
  - 5.1, Source device can output a 5.1CH audio signal available on SPDIF and HDMI outputs
  - ADV will share EDID information of display connected to HDMI output port with source device

1080p Audio Extractor

- 1x HDMI input / 1x HDMI output / 1x Stereo RCA output / 1x Toslink output
- Supports HD resolutions up to 1080p and HDCP 1.4
- Supports multichannel audio formats DTS / DTS-HD / Dolby Digital / Dolby-TrueHD
- Extract the digital HDMI audio signal from the RCA or Toslink output
- Supports EDID management:
  - 2CH, Source device will output a 2CH audio signal available on all outputs
  - 5.1, Source device will output a 5.1CH audio signal available on SPDIF and HDMI outputs
  - PASS will share EDID information of display connected to HDMI output port with source device

18G 4x1 Audio Extractor

- Connect 4 HDMI Inputs to 1 Display: Consolidate your different HDMI connections to one place for maximum convenience
- Supports 4K@60Hz/HDCP2.2 HDR & ARC
- Audio Extraction and Manage EDID Settings: Listen to and experience the highest quality formats from the analog/digital audio output of the switch with the supported formats: DTS, DTS-HD Master Audio
- Switch inputs via remote or auto switch: Set your switch to automatically switch to a newly detected and powered on HDMI source, or manually switch your inputs using the included IR remote, or with the buttons on the front face of the unit
Accessories & Converters
8-Button Control Panel
Wall Plate

- Programmable Buttons - Each button can be individually programmed through a mini USB or an IR learning device via the provided PC Software
- Control End Devices - Use the control panel to send bi-directional commands to compliant devices via RS-232, RS-458, IR and Relay
- Backlit Buttons with Ready-made Labels - Identify each button on your control panel using one of the many included ready-made labels to simplify controlling your devices, making them easy to understand and identify

200ft Fiber HDMI2.0 cable

- 4K@60Hz Compatible - Supports 4K@60Hz, 4K@60Hz, 1080p, 720p, 576p, 480p, HDR (10-bit), Dolby Vision (12-bit)
- Enjoy HDMI2.0 Capabilities - Enjoy all the features and capabilities of HDMI2.0 including CEC, HDCP2.2, 3D, and EDID
- Supports HD Audio - Experience audio in high definition with the following supported formats: PCM, Dolby Digital, DTS, DTS HD
- Long Distance Transmission Up to 18Gbps - Great for sending video and audio data at 18Gbps, up to 200ft with no signal delay

2 Pack 3ft HDMI2.0 Cable

- HDMI Cable Supports 4K@60Hz
- Highest Transmission Rate - Get the fastest data capacity from this HDMI cable at 18Gbps, currently the fastest available rate, as well as the required speed for 4K compatibility
- 100% Triple Shielded-aluminum shielding for stable transportation
- Audio Return Channel - Can pass ARC functions, allowing for the feature to be used with any HDMI display or AV receivers with ARC ports
## Accessories / Converters

### Features

**HDMI 2.0 Repeater**
- JTECH-HDMI2.0-REP

- HDMI 2.0 Repeater
- JTD-909

**HDCP 2.2 to HDCP 1.4 Converter**
- JTECH-HDCP01

- Converts HDCP 2.2 to HDCP 1.4 to play today's content on your legacy 4K display
- JTD-295

**5 Ft Digital Optical / Toslink Audio Cable**
- JTECH-TSC5

- Connects audio components like soundbar to audio processor, DAC or television
- JTD-1061

**150 Ft CAT6 Ethernet Cable**
- JTECH-CAT6-150Ft

- 100% Pure copper for less DC resistance & signal attenuation
- JTD-943

---

### Accessories / Converters

- Supports 4K@60Hz 4:4:4, HDCP 2.2 & HDMI 2.0
- Support HDR10 & Dolby Vision
- Supports CEC
- No Power Supply Needed: Uses 5V from HDMI bus to and repeat signal

- Converts HDCP 2.2 to HDCP 1.4 to play today's content on your legacy 4K display
- Supports resolutions up to 4K@60Hz
- Supports digital audio formats LPCM, Dolby Digital & DTS
- HDMI 1.4B compliant & supports all HDMI 3D modes and CEC

- Connects audio components like soundbar to audio processor, DAC or television
- Clear, multi-channel digital audio that's output through lightweight & flexible cable
- Durable PVC outer layer; corrosion-resistant gold-plated connectors and buffer tubing for optimal signal transfer
- Includes removable rubber tips to protect connectors when not in use
- Cable length: 5 feet / 1.52 meters

- 100% Pure copper for less DC resistance & signal attenuation
- Optimized for professional A/V transfer
- Guaranteed to work with all J-Tech Digital extenders
- Meets and Exceeds ANSI/TIA/EIA-568B Standards
- 150 Feet CAT6 Unshielded Twisted Pair (UTP)
Accessories / Converters

**Features**

**HDMI Signal Generator & Analyzer**

- **JTECH-18GA**
- **JTD-303**

- Generate up to 55 video resolutions and 31 patterns
- Analyze and test HDMI input Timing/Format/Info frame/HDCP; Analysis & Emulation of EDID data
- Portable design and form factor for professionals and AV installers
- Fully compatible with HDMI 2.0b standard; Maximum resolution 4K2K@50/60Hz(4:4:4) 18Gbps; Color space supports RGB/YCbCr444/YCbCr422/YCbCr420
- Supported HDMI audio formats; Internal: LPCM 2CH, 48kHz, 16bits; External SPDIF: LPCM 2/5.1CH, Dolby Digital, DTS 5.1; HDMI Pass Through: LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X

**50FT Active High-Speed HDMI Fiber Cable**

- **JTECH-FCAB50**
- **JTD-367**

- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, Dolby Vision HDMI 2.0 / HDCP 2.2
- Supports ARC & CEC
- Active chipset electronics within the cable allows it to transmit high speed HDMI signals 50 feet

**100FT Active High-Speed HDMI Fiber Cable**

- **JTECH-FCAB100**
- **JTD-374**

- Supports Ultra HD resolutions up to 4K@60Hz 4:4:4 HDR10, Dolby Vision HDMI 2.0 / HDCP 2.2
- Supports ARC & CEC
- Active chipset electronics within the cable allows it to transmit high speed HDMI signals 100 feet