Digital S/PDIF and Toslink Audio over single Cat5e/6 Transmitter & Receiver is designed to transmit Optical and Coaxial digital audio signals up to 150 meters using one CAT5e/6 cable. Supports stereo and multichannel LPCM, 7.1, DTS, Dolby Digital audio etc via Digital TosLink cable (optical fibre) or Coaxial cable. Plug’n’Play functionality and simple, quick installation makes this unit ideal for Digital Audio transmission over long distances using CAT5e/6 cable.

**APPLICATIONS**
- Coaxial audio signal extension over single CAT6 up to 150M away
- Optical audio signal extension over single CAT6 up to 150M away

**FEATURES**
- Supports Coaxial or Optical digital audio SPDIF signal
- Supports stereo and multichannel (7.1, DTS, DolbyDigital etc.) digital audio
- Supports industry standard Category5/5e/6 cable
- Digital audio SPDIF performance sampling rate 96kHz
- Supports single Coaxial input to Coaxial signal output
- Supports single Optical input to Optical signal output

### SPECIFICATIONS

**Transmitter**
- **Input**: 1 x Coaxial & 1 x Optical
- **Output**: 1 x CAT6

**Receiver**
- **Input**: 1 x CAT6
- **Output**: 1 x Coaxial & 1 x Optical
- **CAT6 Cable Distance**: 150 meters
- **Sample Rate**: 32 / 44.1 / 48 / 88.2 & 96KHz
- **ESD Protection**: Human Body Model:
  - ± 6kV (air-gap discharge)
  - ± 4kV (contact discharge)
- **Dimension (mm)**: 22 (H) x 70 (W) x 50 (D)
- **Weight (g)**: 50
- **Operating Temperature**: 0°C ~ 45°C / 32°F ~104°F
- **Storage Temperature**: -20°C ~ 60°C / -4°F ~140°F
- **Relative Humidity**: 20~90% RH (non-condensing)
- **Power Consumption**: 2W
This high performance 1 by 4 HDMI splitter distributes one HDMI input to up to four simultaneous HDMI outputs and supports 4K×2K, 3D, 12-bit Deep Color as well as High Definition Lossless Audio. With its 3Gbps bandwidth it supports the latest HDMI standards so you can be sure of superior HDMI distribution.

APPLICATIONS
- Simultaneously display one HDMI source on 4 displays
- Showroom display
- University lecture hall display
- Retail sales display
- Commercial presentation splitter

FEATURES
- HDMI and DVI compatible
- Fully HDCP compliant
- Supports 3D
- Supports HDTV resolutions up to 4K×2K@30 Hz
- Supports PC Resolutions of VGA to WUXGA
- Supports 1080p@60 Hz, Deep Color 12-bit
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports HDMI cable distances of up to 10m input and 10m output (8/12-bit)

Note: When displaying a 3D signal with a higher bandwidth than 225 MHz or a 4K×2K resolution source, a High Speed HDMI cable is required.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Bandwidth</td>
<td>300 MHz/9 Gbps</td>
</tr>
<tr>
<td>Input Port</td>
<td>1xHDMI (Female connector), 1xUSB (Manufacturer use only)</td>
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<tr>
<td>Output Ports</td>
<td>4xHDMI (Female connector)</td>
</tr>
<tr>
<td>Output Resolutions</td>
<td>480i<del>1080p@50/60, 1080p@24/50/60, VGA</del>UXGA, Ultra HD (4K×2K@30)</td>
</tr>
<tr>
<td>ESD Protection</td>
<td>Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)</td>
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<tr>
<td>Dimensions</td>
<td>142 mm (W)×105 mm (D)×38 mm (H)</td>
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<tr>
<td>Weight</td>
<td>378 g</td>
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<tr>
<td>Chassis Material</td>
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<tr>
<td>Color</td>
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<tr>
<td>Operating Temperature</td>
<td>0 °C<del>40 °C/32 °F</del>104 °F</td>
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<tr>
<td>Storage Temperature</td>
<td>−20 °C<del>60 °C/−4 °F</del>140 °F</td>
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<tr>
<td>Relative Humidity</td>
<td>20~90 % RH (non-condensing)</td>
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<tr>
<td>Power Consumption</td>
<td>3.3 W</td>
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</table>
This high performance 1 by 8 HDMI splitter distributes one HDMI input to up to eight simultaneous HDMI outputs and supports 4K×2K, 3D, 12-bit Deep Color as well as High Definition Lossless Audio. With its 3Gbps bandwidth it supports the latest HDMI standards so you can be sure of superior HDMI distribution.

APPLICATIONS
• Simultaneously display one HDMI source on 8 displays
• Showroom display
• University lecture hall display
• Retail sales display

FEATURES
• HDMI and DVI compatible
• Fully HDCP compliant
• Supports 3D
• Supports HDTV resolutions up to 4K×2K@30 Hz
• Supports PC Resolutions of VGA to WUXGA
• Supports 1080p@60 Hz, Deep Color 12-bit
• Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
• Supports HDMI cable distances of up to 10m input and 10m output (8/12-bit)

Note: When displaying a 3D signal with a higher bandwidth than 225 MHz or a 4K×2K resolution source, a High Speed HDMI cable is required.

SPECIFICATIONS

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<th>Value</th>
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<tbody>
<tr>
<td>Video Bandwidth</td>
<td>300 MHz/9 Gbps</td>
</tr>
<tr>
<td>Input Port</td>
<td>1xHDMI (Female connector), 1xUSB (Manufacturer use only)</td>
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<tr>
<td>Output Ports</td>
<td>8xHDMI (Female connector)</td>
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<tr>
<td>Output Resolutions</td>
<td>480i<del>1080p@60/50, 1080p@24/50/60, VGA</del>UXGA, Ultra HD (4K×2K@30)</td>
</tr>
<tr>
<td>ESD Protection</td>
<td>Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)</td>
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<td>Dimensions</td>
<td>240 mm (W)×110 mm (D)×30 mm (H)</td>
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<td>Weight</td>
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<td>Chassis Material</td>
<td>Metal</td>
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<td>Color</td>
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<td>Power Consumption</td>
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