

# Specifications

## Eaton B156-002-H8K

2-Port DisplayPort/USB-C to HDMI Multi-Monitor Splitter, MST Hub, 8K 60Hz, DP1.4, TAA



### General specifications

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Tripp Lite by Eaton Audio Video splitter                                      |
| <b>CATALOG NUMBER</b>       | B156-002-H8K                                                                  |
| <b>UPC</b>                  | 037332287373                                                                  |
| <b>PRODUCT LENGTH/DEPTH</b> | 3.937 in                                                                      |
| <b>PRODUCT HEIGHT</b>       | 1.169 in                                                                      |
| <b>PRODUCT WIDTH</b>        | 5.039 in                                                                      |
| <b>PRODUCT WEIGHT</b>       | 0.198 lb                                                                      |
| <b>WARRANTY</b>             | 1 year limited                                                                |
| <b>COMPLIANCES</b>          | CE Marked<br>UKCA<br>TAA Compliant<br>FCC Compliant<br>RoHS<br>WEEE Directive |
| <b>GLOBAL CATALOG</b>       | B156-002-H8K                                                                  |
| <b>PRODUCT TYPE</b>         | Splitter                                                                      |

## Product specifications

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>TYPE</b>                     | Splitter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AC POWER ADAPTER PLUG(S)</b> | NEMA 1-15P North America<br>CEE 7/16 Schuko<br>BS 1363 UK<br>AS/NZS 3112 Australia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>COLOR</b>                    | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>PACKAGE CONTENTS</b>         | (4) International plug adapters (North America, Europe, U.K., Australia)<br>Mounting hardware<br>External power supply (Input: 100–240V, 50/60 Hz, 0.6A; Output: 5V 3A) with 4.5 ft. cord<br>Installation guide<br>B156-002-H8K 2-Port DisplayPort to HDMI Multi-Monitor Splitter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>SYSTEM REQUIREMENTS</b>      | <p>DisplayPort 1.4 bandwidth is 32.4 Gbps. Higher resolution monitors take up more bandwidth. Although HDMI monitors support video resolutions up to 3840 x 2160 on individual monitors, the number of 4K monitors connected at the same time is limited.</p> <p>A computer with a DisplayPort 1.4 compatible graphics card (e.g. AMD Radeon with AMD Eyefinity Technology). Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers. The feature set is limited to that of the attached equipment (e.g. you may be limited to displaying in clone/mirror mode only). Compatibility with older graphics cards is not guaranteed.</p> <p>Mac OS X does not support MST for NVIDIA and Intel graphics processor units, limiting video display on the connected monitors to mirror mode.</p> |
| <b>CONNECTOR PLATING</b>        | Nickel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Resources

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| <b>PRODUCT FEATURES</b>                     | TAA Compliant<br>3D Video Supported<br>EDID Support<br>MST Support<br>Power Over Cable (PoC) Support                                                                                                                                                                                                                                                                                                                                                      |
| <b>COLOR DEPTH</b>                          | 16-bit Deep Color                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>PRODUCT HIGHLIGHTS</b>                   | Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) in video wall mode<br>Transmits in mirrored, extended and video wall modes for advanced digital signage<br>Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases<br>Complies with HDMI 2.0 standards and backward compatible with earlier versions<br>Ready for plug-and-play operation with no additional software or drivers needed<br>1-year limited warranty (Worldwide) |
| <b>CONTACT PLATING</b>                      | Gold                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>CHROMA SUB SAMPLING</b>                  | 4:4:4                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>EXTERNAL POWER SUPPLY CERTIFICATIONS</b> | FCC<br>UL<br>cUL                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>POWER SOURCE TYPE</b>                    | AC Adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>HDCP SPECIFICATION</b>                   | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>SIDE B CONNECTOR1</b>                    | HDMI (FEMALE)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>SIDE B CONNECTOR3</b>                    | HDMI (FEMALE)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>DISPLAYPORT SPECIFICATION</b>            | 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>HOST CONNECTOR</b>                       | DISPLAYPORT (FEMALE)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>TECHNOLOGY</b>                           | DisplayPort                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>OPERATING TEMPERATURE RANGE</b>          | 32° to 104°F (0° to 40°C)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RELATIVE HUMIDITY</b>                    | 0-85% non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>STORAGE TEMPERATURE</b>                  | 5° to 122°F (-15° to 50°C)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ADAPTER</b>                              | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>BTU RATING</b>                           | 90.365 BTU/h                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>CABLE LENGTH</b>                         | 0 Foot                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LED INDICATORS</b>                       | (x2) Orange (Monitor Signal); (x1) Green (Power)                                                                                                                                                                                                                                                                                                                                                                                                          |

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|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MATERIAL OF CONSTRUCTION</b>                  | ABS Plastic                                                                                                                                                                                         |
| <b>NUMBER OF PORTS</b>                           | 2                                                                                                                                                                                                   |
| <b>OPERATING TEMPERATURE</b>                     | 32° to 104°F (0° to 40°C)                                                                                                                                                                           |
| <b>TAA COMPLIANCE</b>                            | Yes                                                                                                                                                                                                 |
| <b>VIDEO INPUT</b>                               | DISPLAYPORT (FEMALE)                                                                                                                                                                                |
| <b>VIDEO OUTPUT</b>                              | HDMI (FEMALE)                                                                                                                                                                                       |
| <b>MAX SUPPORTED VIDEO RESOLUTION</b>            | 7680 x 2160 (8K) @ 60 Hz                                                                                                                                                                            |
| <b>AUDIO SPECIFICATION</b>                       | 2ch LPCM, AC3,DTS, Bit depth up to 24bits, sample rate up to 192Khz.                                                                                                                                |
| <b>AC POWER ADAPTER INPUT SPECS (V / HZ / A)</b> | 100-240V / 50/60Hz / 0.5A                                                                                                                                                                           |
| <b>AC POWER ADAPTER OUTPUT SPECS (V / A)</b>     | 5V / 2A                                                                                                                                                                                             |
| <b>INPUT X OUTPUT</b>                            | 1 x 2                                                                                                                                                                                               |
| <b>AC POWER ADAPTER CORD LENGTH</b>              | 5 ft                                                                                                                                                                                                |
| <b>POWER CONSUMPTION</b>                         | 26.5 W                                                                                                                                                                                              |
| <b>RESOLUTIONS SUPPORTED</b>                     | Video Wall Mode: (1x2)<br>3840 x 4320@ 60hz;<br>(2x1)7680 x 2160@ 60hz<br>Extended Desktop Mode:<br>3840x2160@ 60hz (Display 1 & Display 2) Mirror<br>Mode: 3840x2160@ 60hz (Display 1 & Display 2) |

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|------------------------|
| <b>PROJECT NAME:</b>   |
| <b>PROJECT NUMBER:</b> |
| <b>PREPARED BY:</b>    |
| <b>DATE:</b>           |

