Specifications
HDP 101 4K

Max. 4K Capabilities

<table>
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<tr>
<th>Resolution and Refresh Rate</th>
<th>Chroma Sampling</th>
<th>Max. Bit Depth per Color</th>
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<tbody>
<tr>
<td>4096 x 2160 at 30 Hz</td>
<td>4:4:4</td>
<td>8 bit</td>
</tr>
<tr>
<td>3840 x 2160 at 30 Hz</td>
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<td></td>
</tr>
</tbody>
</table>

Frame rate: 24, 25, or 30 fps
Chroma sampling: 4:4:4 or 4:2:2
Color bit depth: 8 bits per color
Signal type: HDMI 1.4, DisplayPort 1.1, HDCP 1.4
Max. video data rate: 10.2 Gbps (3.4 Gbps per color)

**NOTE:** Subject to the maximum data rate limit. Use our calculator at [www.extron.com/4Kdatarate](http://www.extron.com/4Kdatarate) to determine video parameters supported by this data rate.

**Video**

- Maximum data rate: 10.2 Gbps (3.4 Gbps per color)
- Maximum pixel clock: 300 MHz
- Resolution range: Up to 2560x1600* @ 60 Hz, or
  4K (4096x2160*) @ 30 Hz, UHD (3840x2160*) @ 30 Hz
  (* reduced blanking)
- Color bit depth: 8 bits per color
- Formats: RGB digital video
- Standards: DisplayPort 1.1, HDMI 1.4, HDCP 1.4

**NOTE:** Only Single Stream Transport (SST) is supported.

**Video input**

- Number/signal type: 1 HDMI (or single link DVI-D)
- Connectors: 1 female HDMI Type A
- Input cable length: Up to 15' (4.5 m)

**NOTE:** Appropriate HDMI to DVI-D cables or adapters are required for DVI signal input/output.

**Video output**

- Number/signal type: 1 DisplayPort
- Connectors: 1 female DisplayPort
- Output cable length: Up to 15' (4.5 m)
General

Power supply
- External:
  - Input: 100-240 VAC, 50-60 Hz
  - Output: 12 VDC, 0.5 A, 6 Watts

Power consumption
- Device: 1.3 watts
- Device and power supply: 1.4 watts

Thermal dissipation
- Device: 4.2 watts
- Device and power supply: 4.6 watts

Temperature/humidity
- Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
- Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Cooling
- Convection, no vents

Mounting
- Yes, with included hook and loop fastener or optional mounting brackets

Enclosure type
- Metal

Enclosure dimensions
- 1.0" H x 2.2" W x 3.0" D (1/8 rack wide)
- 2.5 cm H x 5.6 cm W x 7.6 cm D
- (Depth excludes connectors)

Product weight
- 0.1 lbs (<0.1 kg)

Regulatory compliance
- CE, c-UL, C-tick, FCC Class A, ICES, VCCI, RoHS, UL, WEEE

Warranty
- 3 years parts and labor

NOTE: All nominal levels are at ±10%.

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.