



Specifications

HDP 101 4K

TRUE 4K specification

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096x2160 at 30 Hz	4:4:4	8 bit
3840x2160 at 30 Hz		

Frame rate¹ 24, 25, or 30 fps
 Chroma sampling¹ 4:4:4 or 4:2:2
 Color bit depth¹ 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: ¹Subject to the maximum data rate limit. Use our calculator at www.extron.com/4Kdatastrate 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)

Specification • HDP 101 4K (Continued)

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 $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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

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