

# SPECIFICATIONS

## Audio and Video

<b>Inputs</b>	1x HDMI In 19-pin HDMI type A female
<b>Outputs</b>	1 x 3-pin Phoenix Analog Audio (de-embed from HDMI input)
<b>Audio Formats</b>	LPCM/MPEG4 AAC stereo, 48KHz
<b>Output Video Encoding</b>	Primary Stream - H.264/H.265, configurable up to 30Mbps Preview Stream – MJPEG CIF@30Hz, configurable up to 2Mbps
<b>Video Resolutions (Max)</b>	HDMI: 1920x1080p @60Hz 8bit (15m/50ft) Cat5e or higher: 1920x1080p @60Hz 8bit (100m/328ft)
<b>End to End Latency</b>	High Quality Mode: ~250ms Low Latency Mode: ~80ms
<b>Maximum Pixel Clock</b>	165MHz

## Communication and Control

<b>HDMI</b>	HDCP 1.4   EDID
<b>RS-232</b>	1 x 3-Pin Phoenix – API controlled from NHD-000-CTL
<b>LAN</b>	1x 8-pin RJ-45 female   10/100Base-T   PoE 802.1af
<b>IR</b>	1x IR TX: 3.5mm TS Jack Socket 1x IR RX: 3.5mm TS Jack Socket IR signals can be bi-directional passthrough or via API commands from NHD-000-CTL for routable IR to discrete TX/RX devices
<b>USB</b>	1 x Type B Host USB v1.1 for KVM applications – bandwidth is 115200bps (routable)

## Power

<b>Power Supply</b>	PoE   12V 1A DC
<b>Max Power Consumption</b>	6W (DC adapter)

## Environmental

<b>Operating Temperature</b>	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
<b>Storage Temperature</b>	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing

## Maximum BTU

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### Dimensions & Weight

#### Rack Units/Wall Box

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Height	1"
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Width	6.875"
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Depth	3.875"
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Weight	1.1lbs
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### Regulatory

Safety and Emission	CE   FCC   RoHS   RCM   EAC
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