

# SPECIFICATIONS

## Audio and Video

<b>Inputs</b>	1x 8-pin RJ-45 (Transmission from TX)
<b>Outputs</b>	1x HDMI Out: 19-pin HDMI Type A 1x Audio Out: 3-pin Terminal Block (3.5mm)
<b>Audio Formats</b>	2ch LPCM 48KHz
<b>Input Video Decoding</b>	H.264
<b>Decoding Data Rate</b>	Max: 30Mb/s per stream
<b>End to End Latency (Max)</b>	~80ms (low latency mode)   ~300ms (high quality mode)
<b>Video Resolutions (Max)</b>	<b>Note:</b> All resolutions listed are 8bit RGB or 4:4:4 8bit: 3840x2160p @24/30/60Hz (Tile mode only) 1920x1080p @24/25/30/50/60Hz 1280x720p @30/50/60Hz 720x576p @50Hz 720x480p @60Hz 60fps Progressive: 640x480   800x600   1024x768   1280x800   1280x1024   1360x768   1366x768   1400x1050   1440x900   1600x1200   1680x1050   1920x1200
<b>3D</b>	NA
<b>Maximum Pixel Clock</b>	594MHz

## Communication and Control

<b>HDMI</b>	HDCP 1.4   CEC
<b>Ethernet</b>	1x LAN (PoE): 8-pin RJ-45 ANSI/TIA-568 8P8C, 1000Base-T, PoE PD (IEEE 802.3af)
<b>RS-232</b>	2x RS-232: 4-pin Terminal Block (3.5mm)   2 Way

## Power

<b>Power Supply</b>	12V DC
<b>PoE</b>	IEEE 802.3af   (15.4W at PSE)
<b>Max Power Consumption</b>	8.3W (with PSU)

## 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
<b>Maximum BTU</b>	31 BTU/hr

## Dimensions & Weight

<b>Rack Units/Wall Box</b>	<1U flat on shelf   6U in NHD-000-RACK4
<b>Height</b>	25mm/1in
<b>Width</b>	220mm/8.67in
<b>Depth</b>	130mm/5.12in
<b>Weight</b>	0.78kg/1.72lbs

## Regulatory

<b>Safety and Emission</b>	CE   FCC   RCM   RoHS
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