

SPECIFICATIONS

Audio and Video

Inputs	1x 8-pin RJ-45 female 10/100Base-T
Outputs	1 x HDMI 19-pin HDMI type A 1 x 3-pin Phoenix Analog Audio Both HDMI and Analog outputs allow discrete audio routing from any available NHD-110-TX on the same network.
Audio Formats	LPCM/MPEG4 AAC stereo, 48KHz
Video Encoding	Primary Stream - H.264/H.265, configurable up to 30Mbps
Video Resolutions (Max)	HDMI: 1920x1080p @60Hz 8bit (15m/50ft) Cat5e or higher: 1920x1080p @60Hz 8bit (100m/328ft)
End to End Latency	High Quality Mode: ~250ms Low Latency Mode: ~80ms
Maximum Pixel Clock	165MHz

Communication and Control

HDMI	HDCP 1.4 EDID CEC (configurable)
RS-232	1 x 3-Pin Phoenix – API controlled from NHD-000-CTL
LAN	1x 8-pin RJ-45 female 10/100Base-T PoE 802.1af
IR	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
USB	2 x Type A Device Ports USB v1.1 for KVM applications – bandwidth is 115200bps (routable)

Power

Power Supply	PoE 12V 1A DC
Max Power Consumption	6W (DC adapter)

Environmental

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

Maximum BTU

Dimensions & Weight

**Rack Units/Wall
Box**

Height 1"

Width 6.875"

Depth 3.875"

Weight 1.1lbs

Regulatory

**Safety and
Emission** CE | FCC | RoHS | RCM | EAC
