

WyreStorm NHD-110-RX-S 1080p HD Low Bandwidth H.264/H.265 AV over IP Decoder with Sealoc Protection

AUDIO & VIDEO

Inputs

1x 8-pin RJ-45 female | 10/100Base-T

Outputs

1 x HDMI 19-pin HDMI type A
1x 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: ~250msLow Latency Mode: ~80ms

Maximum Pixel Clock

165MHz

COMMUNICATION & CONTROL

HDMI

HDCP 1.4 | EDID | CEC (configurable)

RS-232

1x 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 bidirectional passthrough or via API commands from NHD-000-CTL for routable IR to discrete TX/RX devices.)

POWER

Power Supply

PoE | 12V 1A DC

Max Power Consumption

6W (DC Adapter)