

WyreStorm NHD-210-RX NetworkHD 200 AV Over IP H.264 Decoder w Video Wall Processing

Audio and Video

Inputs	1x LAN (PoE) 8-pin RJ-45 female 10/100/1000Base-T
Outputs	1x HDMI In 19-pin HDMI type A female 1x Audio Out: 3-pin Phoenix
Audio Formats	2ch PCM
Output Video Type	H.264/MPEG-4 AVC
Video Resolutions (Max)	Note: Interlaced content at any resolution is not supported, all source content must be progressive. HDMI: 1920x1080p @60Hz 8bit (15m/50ft) Cat6/6a/7: 1920x1080p @60Hz 8bit (100m/328ft Point to Point)
Encoding Data Rate	2~30Mb/s
End to End Latency	60~90 ms (Low latency mode) 250~300 ms (High quality mode)
Color Depth	8bit
Maximum Pixel Clock	150MHz

Communication and Control

HDMI	HDMI HDCP 1.4
Ethernet	1x 8-pin RJ-45 female 10/100Base-T PoE
RS-232	1x RS-232: 3-pin Phoenix

Power

Power Supply	12V DC 1A
PoE	IEEE 802.3af 12V 1A 12.95W
Max Power Consumption	6W (DC adapter)

Environmental

Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing
Maximum BTU	20.47 BTU/hr

Dimensions & Weight

Rack Units/Wall Box	<1U
Height	25mm/0.98in
Width	228mm/8.98in
Depth	111mm/4.37in
Weight	0.6kg/1.32lbs

Regulatory

Safety and Emission	CE FCC RoHS
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