



KRAMER

VM-8HN

1:8+2 4K UHD HDMI Distribution Amplifier



The VM-8HN is a looping distribution amplifier for 4K UHD HDMI signals. It reclocks and equalizes the signal and distributes it to eight identical outputs and two loops. It supports resolutions up to [\[email protected\]](#) (4:2:0) UHD.

FEATURES

- Resolution Support - Up to [\[email protected\]](#) (4:2:0) UHD.
- Max. Data Rate - 10.2Gbps (3.4Gbps per data channel).
- HDTV Compatible.
- HDCP Compliant.
- HDMI Support - Deep Color, x.v.Color™, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD.
- 3D Pass-Through.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- Default EDID - For fast and efficient connection of the unit.
- Video Wall Support - Mutes the video on all displays and simultaneously unmutes them when all inputs are ready; with selectable output delay.
- Automatic 5V Turn Off - When no active input signal is detected, the unit turns off 5V on the output allowing attached devices to power off.
- MAC Settings - Enables and disables HDCP support on the input allowing the source to transmit a non-HDCP signal if required.
- Force RGB - Modifies the EDID saved on the input to support RGB format (i.e., not YUV format).
- Active Output LED Indicators.
- 2 Looping Outputs - Allow monitoring and cascading to additional DAs.
- Worldwide Power Supply - 100–240V AC.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	10 HDMI connectors (8 output, 2 loop).
MAX. DATA RATE:	10.2Gbps (3.4Gbps per data channel).
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
CONTROLS:	EDID SELECT and READ buttons for selecting and storing EDID information.
INDICATOR LEDs:	OUTPUTS 1 to 8, LOOP 1 and 2 and ACTIVE input LED.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
POWER CONSUMPTION:	100-240V AC, 50/60Hz 28VA.
DIMENSIONS:	19" x 7.25" x 1U W, D, H, rack mountable.
WEIGHT:	3.5kg (7.7lbs) approx.
INCLUDED ACCESSORIES:	Power cord.

