



KRAMER

VM-8HN

1:8+2 4K60 4:2:0 HDMI DA



VM-8HN is a high-quality 1:2 HDMI distributor that takes one HDMI input, equalizes and reclocks the signal and distributes it to eight identical outputs. VM-8HN distributes signals with resolutions of up to 4K@60Hz (4:2:0), and includes two additional HDMI LOOP outputs for connecting a local monitor and an additional unit in a daisy chain.

FEATURES

- **High Performance Distributor** - High-quality professional 1:10 HDMI distribution of max 4K@60Hz (4:2:0) video resolution signals. One HDMI 2.0 HDCP 1.4 input signal is amplified and distributed to eight identical outputs and two additional looping outputs signals, with signals rebuilt using Kramer Equalization & re-Klocking™ Technology to gain longer distances.
- **HDMI Signal Transmission** - HDMI 2.0 and HDCP 1.4 compliant signal, supporting deep color, x.v.Color™, lip sync, 7.1 PCM, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D. EDID and CEC (OUT 1 only) signals are passed through from the source to the displays.
- **I-EDIDPro™ Kramer Intelligent EDID Processing™** - Intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems.
- **User-Friendly Operation** - Comprehensive signal distribution features and signal mode-forcing options such as RGB forcing, HDCP authorization and video-wall synced-operation control. Intuitive EDID acquisition, selection and setting using front panel buttons and LED indications.
- **Cost-Effective Field Maintenance** - Mini-USB connection for simple field firmware upgrade using the Kramer K-Upload tool and easy EDID handling using the Kramer EDID-Designer tool. Selectable distributor maintenance options and status indicators for fast and effective troubleshooting.
- **Easy Installation** - 19" enclosure for rack mounting a unit in a 1U rack space with included rack ears and universal 100-240V AC power connection.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI on HDMI connector.
OUTPUTS:	8 output HDMI and 2 loop output HDMI on HDMI connectors.
VIDEO:	Up to 10.2Gbps bandwidth (3.4Gbps per graphic channel) Up to 4K @60Hz (4:2:0) 24bpp resolution HDMI 2.0 and HDCP 1.4 signal compliance.
CONTROLS:	EDID SELECT and READ buttons, DIP switches.
INDICATION LEDS:	OUTPUTS 1 to 8, LOOP 1 and 2 and ACTIVE input LED.
POWER SOURCE:	100–240V AC, 50/60Hz 28VA.
POWER CONSUMPTION:	100–240V AC, 50/60Hz 26VA.
ENCLOSURE:	Full 19" Rack 1U size, Aluminium type.
COOLING:	Fan ventilation.
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.
INCLUDED ACCESSORIES:	Power cord, rack ears.
PRODUCT DIMENSIONS:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.5kg (3.3lbs) approx.
SHIPPING DIMENSIONS:	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
SHIPPING WEIGHT:	0.0kg (0.0lbs) approx.

