KRAMER

VM-8HN
1:8+2 4K60 4:2:0 HDMI DA

| HDMI | HDCP Compliant | 4K/60 UHD (4:2:0)

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
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	1.5kg (3.3lbs) approx
SHIPPING DIMENSION:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
SHIPPING WEIGHT:	2.5kg (5.5lbs) approx
INCLUDED ACCESSORIES:	Power cord, rack ears

HDMI

Blu-Ray Player

HDMI

Display 1

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HDMI

Display 8

HDMI

Looped
Display

HDMI

To another
VM-8HN