



VM-3UHD

1:3 4K UHD HDMI Distribution Amplifier



The VM-3UHD is a 4K UHD 1:3 distributor for HDMI signals. It takes one HDMI input, equalizes and reclocks the signal and distributes it to three identical outputs. The VM-3UHD distributes signals having resolutions up to [\[email protected\]](#) UHD (4:2:0), WUXGA and 1080p.

FEATURES

- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- Resolution Support - Up to WUXGA, 1080p, [\[email protected\]](#) UHD (4:2:0).
- HDMI Support - Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD, CEC.
- HDCP Compliance.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances.
- I-EDIDPro™ Kramer Intelligent EDID Processing™ - An intelligent EDID handling and processing algorithm that ensures Plug and Play operation for HDMI systems.
- Default EDID - For fast and efficient connection of the unit.
- 3D Pass-Through.
- USB Port - For firmware upgrading.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	3 HDMI connectors.
PORT:	1 USB for firmware upgrade.
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel).
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
CONTROLS:	EDID Setup button.
INDICATOR LEDs:	IN, OUT 1 to 3 LEDs.
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:	5V DC, 800mA.
DIMENSIONS:	18.8cm x 11.5cm x 2.5cm (7.38" x 4.53" x 1.0") W, D, H.
WEIGHT:	0.3kg (0.67lb).
INCLUDED ACCESSORIES:	Power supply.

