The VM-114H is a PoC switcher/distribution amplifier for HDMI and DGKat™ twisted pair signals. It reclocks and equalizes one of two selectable input signals and distributes it to four identical HDMI outputs.

**FEATURES**

- **Max. Data Rate** - 6.75Gbps (2.25Gbps per graphic channel, HDMI), 4.95Gbps (1.65Gbps per graphic channel, DGKat)
- **HDTV Compatible**
- **HDCP Compliant**
- **DGKat™ Signal Integration** - Kramer’s unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables
- **EDID Pass-through** - Pass-through algorithm ensures Plug and Play operation for HDMI source and display systems
- **HDMI Support** - Deep Color (on the HDMI input), 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
- **System Range** - Up to 90m (295ft) at 1080i @60hz or up to 70m (230ft) at 1080p @ 60hz when using Kramer DGKat cables. Note: Transmission range depends on the signal resolution, graphics card and display used. If using third-party shielded CAT cables, both ends of the shield must be soldered to the connectors for the products to function properly
- **Active Input & Output LED Indicators**
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 90m (270ft) of each other
- **Flexible Control Options** - Front panel buttons, RS-232, IR control sensor, remote included
- **Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter
TECHNICAL SPECIFICATIONS

INPUTS: 1 HDMI connector; 1 DGKat™ on an RJ-45 connector

OUTPUTS: 4 HDMI connectors

MAX. DATA RATE: 6.75Gbps (2.25Gbps per graphic channel, HDMI), 4.95Gbps (1.65Gbps per graphic channel, DGKat)

COMPLIANCE WITH HDMI STANDARD: Supports HDMI and HDCP

CONTROLS: Input select button, EDID select button, panel lock button

INDICATOR LEDS: IR communication, power, IN 1 (HDMI), IN 2 (CAT 5), OUTPUT 1, 2, 3 and 4

POWER CONSUMPTION: 12V DC, 500mA

INCLUDED ACCESSORIES: Power supply, bracket installation kit, RC-IR3 infrared remote control transmitter

Product Dimensions 21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H

Product Weight 0.9kg (2.0lbs) approx

Shipping Dimensions 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H

Shipping Weight 1.4kg (3.1lbs) approx