The VM-114H4C is a high-performance PoC switcher and distribution amplifier for HDMI and DGKat™ twisted pair signals. It reclocks and equalizes one of two selectable input signals (HDMI or DGKat twisted pair) and distributes it to four DGKat twisted pair outputs.

**FEATURES**

- **Max. Data Rate** - 4.95Gbps (1.65Gbps per graphic channel)
- **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** - x.v.Color™, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD (only on the TP inputs and outputs)
- **3D Pass-Thru**
- **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, infrared control sensor, remote included
### TECHNICAL SPECIFICATIONS

**INPUTS:**
1 HDMI connector, 1 DGKat twisted pair on an RJ−45 connector

**OUTPUTS:**
4 DGKat twisted pairs on RJ−45 connectors

**MAX. DATA RATE:**
4.95Gbps (1.65Gbps per graphic channel)

**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, 2A

**INCLUDED ACCESSORIES:**
Power supply, bracket installation kit, IR remote control (upon request)

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

**Product Weight**
1.0kg (2.2lbs) approx

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

**Shipping Weight**
1.8kg (4.0lbs) approx