



## VM-114H4C

2x1:4 HDMI & DGKat with RS-232 & IR to  
PoC Long-reach DGKat switchable DA

| HDMI | HDCP Compliant | DGKat | Kramer Core



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  |

