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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



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TECHNICAL SPECIFICATIONS

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|--------------------------------|--|
| 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 |

