

GROUP 1 DISTRIBUTION AMPLIFIERS

VM-114H4C 2x1:4 HDMI Twisted Pair Branching Transmitter



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

FEATURES

- Max. Data Rate - 2.25Gbps bandwidth per graphic channel.
- HDTV Compatible.
- HDCP Compliant.
- Inputs - HDMI and twisted pair on an RJ-45 connector.
- Outputs - 4 twisted pairs on RJ-45 connectors.
- I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- HDMI Support - HDMI (V.1.4 with HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD).
- 3D Pass-Through.
- System Range - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.
- Cable - Requires STP (shielded twisted pair) cable. For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 or BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- 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 270ft (90m) of each other.
- Flexible Control Options - Front panel buttons, RS-232, infrared control sensor, remote included.
- Desktop Size - Compact size. ½ rack width, can be rack mounted in a 1U rack space with an optional RK-1 adapter.

GROUP 2 SWITCHERS & ROUTERS

VS-21HDCP-IR 2x1 HDCP Compliant DVI Video Switcher



The **VS-21HDCP-IR** is a high-quality switcher for DVI signals. It switches either of two inputs to a single output.

FEATURES

- Max. Data Rate - 2.25Gbps.
- HDCP Compliant.
- HDTV Compatible.
- EDID PassThru - Passes EDID/HDCP signals from source to display.
- Flexible Control Options - Front panel, RS-232 (K-Router™ Windows®-based software is included), contact closure & IR remote (included).
- Compact MultiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-13 universal rack adapter.

