Front View

Rear View

VDA-12
1 x 2 HDMI® 2.0 Splitter

The VDA-12 is an HDMI® splitter that delivers 4K video signal from one source to two displays simultaneously. Compliant with HDMI® 2.0 and HDCP2.2, the VDA-12 supports resolutions up to 4K and supports 3D at 1080.

By auto-detecting the input resolution and with the built-in EDID management, the VDA-12 automatically adjusts the output resolution to fit both connected displays.

Key Features

- Provides distribution of one video source to two displays / projectors simultaneously.
- HDCP 2.2 compliant, supporting HDMI® 2.0, backwards compatible with all previous HDMI® standards.
- Supports HDMI® / DVI resolutions up to 4K@60Hz 4:4:4.
- Up to 10m cable length for 4K resolution when using 24 AWG HDMI® cables.
- Auto-detect of input resolution.
- Built-in EDID management adjusts output resolution to fit all connected displays.
- LEDs indicate connection and HDCP compliance status.

Included in the Box

VDA-12, Mounting Ears (2) with Screws, Plastic Cushions (4), Power Adapter 5 VDC (1)

Specifications

Power Supply .... +5 VDC, 2A
Mounting ....Wall / Surface mount or Free standing
Digital Video Input.. One HDMI®
Digital Video Output.. Two HDMI®
Compliance ....HDMI® 2.0, HDCP 2.2
Resolution Range.. 720x480@60Hz to 4K@60Hz 4:4:4, 1080p 3D
Supported Audio Formats........ Dolby Digital, DTS, DTS-HD, PCM
EDID Management...............................Built-in EDID management
Front Panel LEDs .. Connection Status, HDCP Compliance Status
USB .... Micro USB for Firmware Update
Operating Temperature ....14°F to 104°F (-10°C to +40°C)
Operating Humidity ....5% to 95% Non-condensing
Dimensions WxHxD ....4.02" x 0.43" x 2.75" (102 x 11 x 70mm)
Weight .... 0.21 lbs (97g)
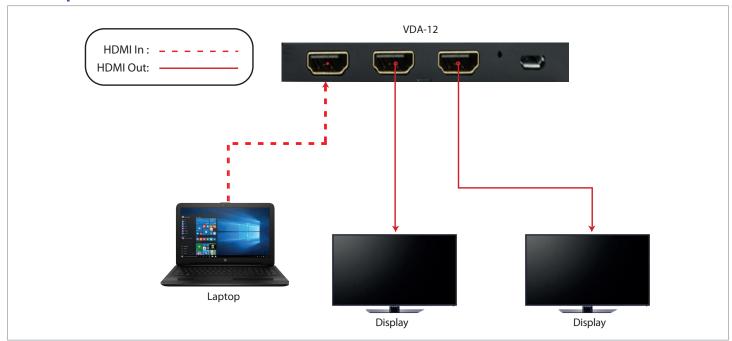Warranty.. Three Years (Parts & Labor)

All features and specifications subject to change without notice

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Integration Designer 11 elevates the experience for all RTI systems, from residential to commercial. Its stunning new template - complete with custom slider support, one-click background swapping and more - makes it faster than ever to deliver a beautiful finish to every installation. Drivers are directly accessible from within the software, with notifications to keep you always up to date. The integrated system manager lets you track rooms, room status, and source status to save time on every installation. All this and more in Integration Designer 11.

Example Schematic