



Front View



Rear View

RTI Control System



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 HDMI2.0 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 4Kx2K@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.

Specifications

Power Supply..... +5 VDC, 2A
Mounting..... Wall / Surface mount or Free standing
Dimensions WxHxD..... 4.02" (102mm) x 0.43" (11mm) x 2.75" (70mm)
Weight 0.21lb (97g)
Operating Temperature..... C -10 to +40 degrees F +14 to +104 degrees
Operating Humidity..... 5% to 95% Non-condensing
Digital Video Input..... One HDMI
Digital Video Output..... Two HDMI

Compliance..... HDMI 2.0, HDCP 2.2
Resolution Range..... 720x480@60Hz to 4Kx2K@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
Warranty Three Years (Parts & Labor)

All features and specifications subject to change without notice

