VDA-14





RTI Control System



VDA-14

1 x 4 HDMI 2.0 Splitter

The VDA-14 is an HDMI splitter that delivers 4K video signal from one source to up to four displays simultaneously. Compliant with HDMI2.0 and HDCP2.2, VDA-14 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-14 automatically adjusts the output resolution to fit the connected displays.

Key Features

- Provides distribution of one video source to up to four 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.
- \bullet LEDs indicate connection and HDCP compliance status.



Specifications

Power Supply	+5 VDC, 2A
Mounting	
Dimensions WxHxD	. 5.98" (152mm) x 0.43" (11mm) x 2.75" (70mm)
Weight	
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

