

xVision Converter

HDMI Distribution Amplifier 1:4

XVVHDMIDA4



● HDMI ——— (D) distribution amplifier



Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what might soon become your most trustworthy piece of equipment.

Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on professional

A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

Features

- › **Integrated power supply** with locking PowerCON Connector. Never rely on a cluster of wall-warts again.
- › **Built-in convenience AC** outlet to power nearby projector, TV, laptop, small video projector... Power bar to power both the converter and device not required anymore.
- › **Magnetic stacking system** and non-skid rubber pad for tabletop application. Saves at least 10 gaffer tape rolls a year.
- › **Multiple mounting options:** C-Clamp, wall-mount adapter, LCD mount adapter and belt adaptor.
- › **Rugged, Tour-ready and aesthetic enclosure:** The sexiest widget in your tool box, that will keep looking good for years to come.
- › **Plug-n-play operation;** No dipswitches, buttons or menus to fumble with: It just works.
- › Clear and ample status **LED indicators** for quick troubleshooting.
- › **Easy on-the-field identification** with unique color and alphabetic coding system.
- › **Locking HDMI port** prevents accidental disconnection.
- › HDMI input **tested and compatible with Apple** devices.
- › **Automatic downscaling** per output – Effortlessly send the same signal to 4K and FullHD displays with a single signal source.
- › Proudly designed and assembled **in Canada**.

Ordering Information

XVVHDMIDA4	xVision Converter HDMI Distribution Amplifier 1:4	XVV-VM-A	xVision Converter Vertical Mount
XVVHDMIDA4T1	xVision Converter HDMI Distribution Amplifier 1:4 True1	MSCB-CS	Mega Slim coupler - black with countersunk
XVV-CC1	xVision Converter Carrying case for 1 unit		
XVV-CC2	xVision Converter Carrying case for 2 units		
XVV-CC3	xVision Converter Carrying case for 3 units		

Overview



Connections

Video Input	1 x HDMI 2.0 type A with locking system
Video Output	4 x HDMI 2.0 type A with locking system (Individual downscaling per port)

Supported Signals

Video Format Support	HDR 4K/2K @ 60 fps (4:2:0 10 bits) 4K/2K @ 60 fps (4:4:4 8 bits)
HDCP Compliance	HDCP 2.2/1.4
Video Bandwidth	Single-link 600MHz (18 Gbps)
Embedded Audio	DTS-HD Master Audio, Dolby True HD Dolby Digital, DTS, LPCM

Physical Specifications

Height	50 mm (1.97 in)
Depth	180 mm (7.08 in)
Width	107 mm (4.21 in)
Weight	1 kg (2.2 lbs)
Alternate Form Factor	Also available as a Reversible Module

Environmental Specifications

Relative Humidity	0% to 90% non-condensing
Operating Temperature	0-40 °C

Power Requirements

Power Supply	Built-in power supply PowerCON input Edison Nema 5-15 output (loop-thru)
Power Consumption	15W
Voltage Range	100-120V, 50-60Hz (100-240V, 50-60Hz available with PowerCON True1)
Courtesy Outlet	Max 10A, same voltage as input

In the Box

xVision Converter HDMI Distribution Amplifier 1:4
AC Mains to PowerCON cable (1.5m, specify plug type at
ordering)

Certifications & Compliance

This device complies with the following international standards

