



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DisplayPort 1.2 to HDMI Active Converter, DisplayPort to HDMI (M/F), HDCP, 4K x 2K @ 30 Hz / 1080p @ 60 Hz, 6 in.

MODEL NUMBER: P136-06N-UHD-V2



Converts a DisplayPort 1.2 audio and 4K x 2K video signal for display on an HDMI monitor, projector or television.

Description

The P136-06N-UHD-V2 DisplayPort 1.2 to HDMI Active Converter connects a DisplayPort 1.2 computer to the HDMI port on a monitor, projector or television. With a male DisplayPort connector and a female HDMI connector, this converter lets you use your existing HDMI display instead of buying a new DisplayPort monitor.

Ideal for displaying crystal-clear video on a large monitor or digital sign, this converter supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30 Hz, as well as rich, full audio (if your DisplayPort card supports audio passthrough) and HDCP (High-Definition Content Protection).

Because it's an active converter, the P136-06N-UHD-V2 converts both Single-Mode and Dual-Mode (DP++) DisplayPort output. It's perfect for use with graphics cards, such as AMD Eyefinity, that do not output DP++ signals.

Plug and play with no software, drivers or power supply needed. Gold-plated connectors and contacts ensure excellent conductivity. Integral strain relief ensures the converter and molded connectors last a long time. The P136-06N-UHD-V2 is backward compatible with previous DisplayPort generations and fits easily in a briefcase, backpack or laptop bag for connecting on the go.

Features

Send High-Quality DisplayPort 1.2 Audio/Video Signals to an HDMI Display

- Connects DisplayPort 1.2 computer to HDMI-enabled monitor, projector or TV
- Ideal for displaying video on large monitor or digital sign
- Female HDMI and male DisplayPort connectors

Highlights

- Active converter works with all DisplayPorts
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30 Hz
- Supports 7.1 Audio Surround Sound
- HDCP 1.3 and DPCP 1.0 compliant
- Converts both Single-Mode and Dual-Mode DisplayPort output
- Gold-plated connectors and contacts

Package Includes

- P136-06N-UHD-V2 DisplayPort 1.2 to HDMI Active Converter (M/F), 6 in.



- Backward compatible with previous DisplayPort generations

Vibrant, Superior Video Quality

- Supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) @ 24/30 Hz
- Supports 7.1 Audio Surround Sound
- HDCP 1.3 and DPCP 1.0 compliant
- Converts both Single-Mode and Dual-Mode DisplayPort output
- Works with graphics cards that don't output DP++ signals, such as AMD Eyefinity

Superior Materials for Superior Performance

- Gold-plated connectors and contacts for excellent conductivity
- Integral strain relief for long life
- Plug-and-play—no software, drivers or power supply necessary
- Fits easily into briefcase, backpack or laptop bag

Specifications

OVERVIEW	
UPC Code	037332192028
Technology	HDMI (All types); DisplayPort (all types)
INPUT	
Cable Length (in.)	6
Cable Length (cm)	15.24
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.000 x 9.000 x 0.500
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Weight (lbs.)	0.0900
Shipping Weight (kg)	0.04
Color	Black
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (FEMALE)
FEATURES & SPECIFICATIONS	
HDCP Specification	1.3



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WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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