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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 (M/F), 4K x 2K (3840 x 2160) @ 60 Hz, HDMI 2.0, HDCP 2.2, 6 in.

MODEL NUMBER: **P136-06N-H2V2**



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

### Description

The P136-06N-H2V2 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.

Compliant with HDMI 2.0 specifications, the P136-06N-H2V2 is ideal for displaying crystal-clear video on a large monitor or digital sign. It supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, as well as rich, full audio (if your DisplayPort card supports audio passthrough) and HDCP 2.2. Because it's an active converter, the P136-06N-H2V2 is compatible with both Single-Mode and Dual-Mode (DP++) DisplayPort output. It's recommended for use with graphics cards, such as AMD Eyefinity, that do not output DP++ signals.

The P136-06N-H2V2 is plug and play with no software, drivers or power supply needed. Connectors with corrosion-resistant gold-plated contacts provide maximum conductivity and minimize data loss. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. The P136-06N-H2V2 fits easily in a briefcase, backpack or laptop bag for connecting on the go.

### Features

#### Sends DisplayPort 1.2 Audio/Video 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

- Supports video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Complies with HDMI 2.0 specifications
- Supports audio and HDCP 2.2
- Compatible with Single-Mode and Dual-Mode DisplayPort output
- Plug-and-play—no software, drivers or power supply necessary

### Package Includes

- P136-06N-H2V2 DisplayPort 1.2 to HDMI Active Converter (M/F), 6 in.



#### Vibrant Video Quality

- Complies with HDMI 2.0 specifications
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports audio and HDCP 2.2
- Compatible with both Single-Mode and Dual-Mode DisplayPort output
- Works with graphics cards that don't output DP++ signals

#### Superior Materials for Superior Performance

- Molded connectors with corrosion-resistant gold-plated 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	037332200334
Technology	HDMI (All types); DisplayPort (all types)
INPUT	
Cable Length (ft.)	0.5
Cable Length (in.)	6
Cable Length (cm)	15.24
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.000 x 7.200 x 0.500
Shipping Dimensions (hwd / cm)	22.86 x 18.29 x 1.27
Shipping Weight (lbs.)	0.1000
Shipping Weight (kg)	0.05
Color	Black
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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