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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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## Keyspan Mini DisplayPort 1.2 to HDMI 2.0 Active Adapter – M/F, 4K x 2K @ 60 Hz, Thunderbolt 1/2, Black

MODEL NUMBER: P137-06N-HD4K6B



Mini DisplayPort to HDMI adapter connects a 4K HDMI display to the mDP or Thunderbolt 1/2 output on your computer.

### Features

#### Mini DisplayPort to HDMI Adapter Connects Your mDP Laptop to a 4K HDMI Display

This Keyspan® active Mini DisplayPort 1.2 to HDMI 2.0 adapter connects an HDMI monitor, projector or television to the Mini DisplayPort or Thunderbolt 1 or 2 port on your PC, Mac, Chromebook, MacBook, Microsoft Surface or other compatible computer or tablet. It features male mDP and female HDMI connectors, so you can continue using your existing HDMI display and cable to transmit audio/video without the expense of a new mDP display (check your source device's manual for audio compatibility).

#### Transmits Crystal-Clear Video up to 4K x 2K for Ultra HD Presentations

Ideal for video presentations and home/office applications, this Mini DisplayPort to HDMI adapter supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz. The active adapter converts 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 HDMI port is backward compatible with non-4K displays.

#### Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play active Mini DisplayPort to HDMI 2.0 adapter requires no software, drivers or external power, works with both Windows and Mac operating systems, and is compatible with laptops, tablets and other devices equipped with a female Mini DisplayPort or Thunderbolt 1 or 2 port. With its small size, the P137-06N-HD4K6B is recommended for stowing in your laptop bag and carrying to school, the office or the latest trade show.

#### 3-Year Warranty

The P137-06N-HD4K6B is backed by a 3-year warranty, ensuring reliability and performance.

### Highlights

- Continue using your current HDMI display with your Mini Displayport or Thunderbolt computer
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Also converts mDP audio to HDMI for complete audio/video transmission
- Compact unit fits easily into briefcase or laptop bag for instant use anywhere
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Transmit audio and 4K video to an existing HDMI monitor without the expense of buying a new Mini DisplayPort monitor
- Extend your laptop's display to a secondary HDMI monitor
- Give a 4K video presentation in a classroom, conference room or at the office

### System Requirements

- Source device with Mini DisplayPort, Thunderbolt 1 or Thunderbolt 2 output
- Display device with HDMI input
- HDMI cabling
- Both source and display must support 4K @ 60 Hz to transmit 4K x 2K video signals

### Package Includes



- P137-06N-HD4K6B Keyspan  
Mini DisplayPort 1.2 to HDMI  
2.0 Active Adapter - 4K x 2K @  
60 Hz, Thunderbolt 1 & 2, Black

## Specifications

OVERVIEW	
UPC Code	037332210616
Technology	HDMI (All types); DisplayPort (all types)
INPUT	
Product Length (in.)	6
PHYSICAL	
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10 to 85%, RH, Non-Condensing
Storage Humidity Range	5 to 90%, RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	MINI DISPLAYPORT (MALE)
Side B - Connector 1	HDMI (FEMALE)
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
HDMI Specification	2.0
HDCP Specification	2.2
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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