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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.

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USB 3.1 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF), Thunderbolt 3 Compatible, 4K @30Hz

MODEL NUMBER: **U444-06N-HV4K**



Connects your existing 4K HDMI or 1080p VGA TV, monitor or projector to the USB-C or Thunderbolt 3 port on your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC.

Description

The U444-06N-HV4K USB 3.1 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF) helps you transmit digital audio and video from your tablet, laptop, notebook, MacBook, Chromebook, smartphone or PC to a high-definition television, monitor or projector. It's an ideal tool for giving video presentations in conference rooms and classrooms, editing multiple documents on a larger screen or streaming video for digital signage.

With a source device that also supports USB DisplayPort Alternate Mode, you can extend video from your primary display to another, duplicate the same video on both displays or change the second display to your primary.

The plug-and-play USB-C to HDMI adapter requires no software, drivers or external power. Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time. Then, connect the HDMI port or the HD15 port to your HDMI or VGA display using a compatible cable (sold separately).

The U444-06N-HV4K meets HDCP 1.4 specifications. It supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz and VGA video resolutions up to 1920 x 1200 (including 1080p) at 60 Hz. It also supports 36-bit Deep Color (12 bits per channel) and 300 MHz/3 Gbps per channel bandwidth (9 Gbps total). The HDMI port delivers rich 7.1-channel surround sound.

Features

Connects an HDMI or VGA Display to Your USB-C or Thunderbolt 3 Device

- Compatible with USB-C or Thunderbolt 3 source devices that support USB DisplayPort Alternate Mode

Highlights

- Supports USB DisplayPort Alternate Mode for transmitting audio/video
- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p) @ 60 Hz
- Reversible USB-C plug connects in either direction
- Plug-and-play operation with no software or drivers required

System Requirements

- Source device with USB-C or Thunderbolt 3 port that supports USB DisplayPort Alternate Mode
- Display device with HDMI or VGA input

Package Includes

- U444-06N-HV4K USB 3.1 Gen 1 USB-C to HDMI/VGA 4K Adapter (M/2xF)
- Owner's manual



- Ideal for giving video presentations, editing multiple documents or streaming video for digital signage
- Supports 300 MHz/3 Gbps per channel bandwidth (9 Gbps total)
- Meets HDCP 1.4 specifications

Common Applications

- Extends video from your primary display to another
- Duplicates the same video on 2 displays
- Converts a secondary display to your primary display

Crystal-Clear Video and Digital Audio

- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Supports VGA video resolutions up to 1920 x 1200 (1080p) @ 60 Hz
- Supports 36-bit Deep Color (12 bits per channel)
- Supports 7.1-channel surround sound (HDMI only)

Built-In Cable with Reversible USB-C Connector

- Fumble-free reversible USB-C plug connects in either direction for quick connection every time

Ready for Instant Use

- Plug-and-play operation with no software, drivers or external power required
- About the size of a credit card for easy carrying in a pocket, purse or laptop bag
- Backward compatible with non-4K displays

Specifications

OVERVIEW	
UPC Code	037332205704
Technology	HDMI (All types); USB 3.1 (Gen 1); VGA/SVGA
INPUT	
Bus Powered	Yes
Product Length (in.)	6
PHYSICAL	
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.55 x 1.65 x 2.36
Unit Dimensions (hwd / cm)	1.4 x 4 x 6
Unit Weight (lbs.)	0.07
Unit Weight (kg)	0.03



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Material of Construction	PVC and ABS
Color	White
Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
BTUs	2.2 BTU/Hr
Power Consumption (Watts)	0.65
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
CONNECTIONS	
Ports	2
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HD15 (FEMALE)
Side B - Connector 2	HDMI (FEMALE)
Connector Plating	Nickel
Contact Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	4K x 2K (3840 X 2160) @30Hz
HDMI Specification	1.4
HDCP Specification	1.4
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Audio Specification	7.1 channel surround sound via HDMI port
Driver Required	No
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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