Owner's Manual

USB 3.1 Type-C™
Vertical Adapters

**Models: U436-000-GB (USB-C to Gigabit Ethernet),
U444-000-DP4K6B (USB-C to 4K DisplayPort),
U444-000-H4K6B (USB-C to 4K HDMI),
U444-000-VGA (USB-C to VGA)**

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Este manual esta disponible en español en la página
de Tripp Lite: www.tripplite.com.

Ce manuel est disponible en français sur le site Web
de Tripp Lite : www.tripplite.com.

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WARRANTY REGISTRATION
Register your product today and be automatically entered to
win an ISOBAR surge protector in our monthly drawing!
www.tripplite.com/warranty

Product Features

- Add a Gigabit Ethernet, DisplayPort, HDMI, or VGA port via the USB-C port on your laptop, tablet or other device
- Type-C input features a vertical molding to maximize space around your device's ports and prevent blockage of adjacent ports
- U444-000-DP4K6B supports DP 1.2 video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz, DisplayPort Alternate Mode, 7.1 Channel Surround Sound, 4:4:4 Color Space, HDCP 2.2 and HDR compatibility
- U444-000-H4K6B supports HDMI 2.0 video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz, 7.1 Channel Surround, 4:4:4 Color Space and HDCP 2.2 compatibility
- U444-000-VGA supports video resolutions up to 1920 x 1200 (1080p) @ 60 Hz and 1.62 / 2.7 Gbps over 4 lanes
- U436-000-GB supports full Gigabit Ethernet transmission speeds, Full-Duplex flow control (IEEE 802.3x), is compatible with IEEE 802.3, IEEE 802.3u, IEEE 802.1P Layer 2 priority encoding, IEEE 802.1Q VLAN tagging and IEEE 802.3az-2010 (EEE)

Product Features

• Plug-and-play—no software or drivers required

Note: U436-000-GB may require a driver if using a Windows OS earlier than 10.1.

Package Contents

• U436-000-GB, U444-000-DP4K6B, U444-000-H4K6B or U444-000-VGA
• Owner's Manual

System Requirements

• USB Type-C device
  Note: U444-000-DP4K6B requires a device that supports DisplayPort Alternate Mode.
• Gigabit Ethernet connection (U436-000-GB), DisplayPort monitor (U444-000-DP4K6B), HDMI monitor (U444-000-H4K6B) or VGA monitor (U444-000-VGA)

Optional Accessories

- P580-Series DisplayPort Cables
- N201-Series Cat6 Gigabit Snagless Patch Cables
- P500-Series VGA Coax High-Resolution Cables
- P569-Series HDMI High-Speed Cables

Installation

1. Connect the adapter's USB Type-C connector to the USB Type-C port on your smartphone, tablet, Ultrabook or computer.

2. Using a UTP cable (such as Tripp Lite N201-Series Cat6 cables), connect the adapter's RJ45 port to a network.

OR

Using a DisplayPort cable (such as Tripp Lite P580-Series DisplayPort cables), connect the adapter's DisplayPort port to a monitor.

OR

Installation

Using an HDMI cable(such as Tripp Lite P569-Series HDMI cables), connect the adapter's HDMI port to a monitor.

OR

Using a VGA cable (such as Tripp Lite P500-Series VGA cables), connect the adapter's VGA port to a monitor.

3. If using the U444-000-DP4K6B, U444-000-H4K6B or U444-000-VGA adapter, the video image will appear on the add-on monitor. Use your device's display settings to customize how video is displayed on the add-on monitor.

Specifications

Connector Input	USB Type-C (Male) (All models)
Connector Output	Ethernet – RJ45 (Female) (U436-000-GB)
	DisplayPort – DisplayPort (Female) (U444-000-DP4K6B)
	HDMI – HDMI (Female) (U444-000-H4K6B)
	VGA – HD15 (Female) (U444-000-VGA)
Maximum Video Resolutions	3840 x 2160 @ 60 Hz (U444-000-DP4K6B, U444-000-H4K6B)
	1920 x 1200 @ 60 Hz (U444-000-VGA)
Maximum Ethernet Transmission Speeds	10/100/1000 Mbps (U436-000-GB)

Specifications

Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C (All models)
Storage Temperature	14°F ~ 122°F / -10°C ~ 50°C (U436-000-GB)
	5°F ~ 122°F / -15°C ~ 50°C (U444-000-VGA, U444-000-DP4K6B and U444-000-H4K6B)
Relative Humidity	0% ~ 85% RH, Non-Condensing (All models)

Warranty and Product Registration

3-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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Warranty and Product Registration

Product Registration

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Warranty and Product Registration

• Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)

Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

• Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)

• Send the new equipment back for recycling when this ultimately becomes waste

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

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