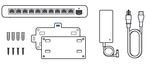
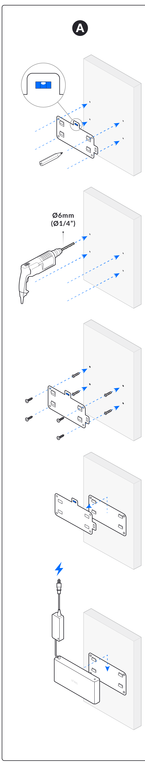
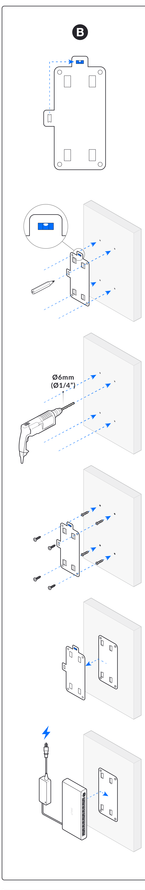
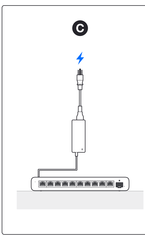


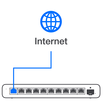
1







2



3

UNMS
Home

Get Answers
Community.ui.com

UISP Router Lite

UISP-R-Lite is a fanless Gigabit router with PoE flexibility. Ten Gigabit RJ45 ports offer 24V passive PoE output, while the SFP port offers fiber connectivity. Use the UISP Controller Software for centralized control and monitoring of all UISP devices.

Mechanical

Dimensions	210.4 x 95 x 29 mm (8.28 x 3.74 x 1.14")
Weight	529 g (1.2 lb)
Enclosure Material	Polycarbonate 110U

Hardware

Networking Interfaces	(10) 10/100/1000 Mbps RJ45 Ethernet Ports (1) 1 Gbps SFP Port
Management Interface	Ethernet In-Band Bluetooth BLE
Processor	Dual-Core 880 MHz, MIPS1004Kc
System Memory	512 MB DDR3
On-Board Flash Storage	512 MB NAND
Power Method	External AC/DC Adapter
Power Supply	24VDC, 2.5A Power Adapter (Included)
Supported Voltage Range	24 - 28VDC
Max. Power Consumption	10W (Excludes PoE Output)
ESD/EMP Protection	Air: ± 15 kV, Contact: ± 8 kV
Operating Temperature	-5 to 50° C (23 to 122° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

PoE

PoE Interfaces	(10) 24VDC Passive PoE Out Ports (Pins 4, 5+; 7, 8-)
Passive PoE Max Wattage per Port	15W/24VDC
Passive PoE Voltage Range	24VDC

LEDs

System	Status
RJ45 Data Ports	PoE; Speed/Link/Activity
SFP Data Port	Link/Activity

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: ui.com/support/warranty
©2020 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti Networks, the Ubiquiti U logo, the Ubiquiti beam logo, and UISP are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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.

"This equipment has been tested and found to comply with the limits for a Class B digital device. 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.
- Consult the dealer or an experienced radio/TV technician for help."

SED Canada

CAN ICES-3(B)/NMB-3(B)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter. Les antennes utilisées pour ce transmetteur doivent être installé en considérant une distance de séparation de toute personnes d'au moins 20 cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.