

UISP



UISP Switch Lite

Ideal for WISP deployments, the UISP-S-Lite is a Layer 2 PoE switch featuring eight Gigabit RJ45 ports and two SFP ports. The RJ45 ports offer 24VDC passive PoE output to support radio devices, and the two SFP ports offer 1 Gbps fiber uplinks. 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	484 g (1.07 lb)
Enclosure Material	Polycarbonate 110U

Hardware

Total Non-Blocking Throughput	10 Gbps
Switching Capacity	20 Gbps
Forwarding Rate	14.88 Mpps
Networking Interfaces	(8) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ports
Management Interface	Ethernet In-Band Bluetooth BLE
Power Method	External AC/DC Adapter
Power Supply	24VDC, 5A Power Adapter (Included)
Supported Voltage Range	24 - 28VDC
Max. Power Consumption	8W (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	(2) 24V Passive PoE Ports (Pins 1,2,4,5+/3,6,7,8-); Ports 1 to 2 (6) 24V Passive PoE Ports (Pins 4,5+/7,8-); Ports 3 to 8
Passive PoE Max Wattage per Port	30W/24VDC (Ports 1 to 2) 15W/24VDC (Ports 3 to 8)
Passive PoE Voltage Range	24VDC

LEDs

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



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."

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.

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.

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.

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 installées en considérant une distance de séparation de toute personne d'au moins 20 cm et ne doivent pas être localisées ou utilisées en conflit avec toute autre antenne ou transmetteur.