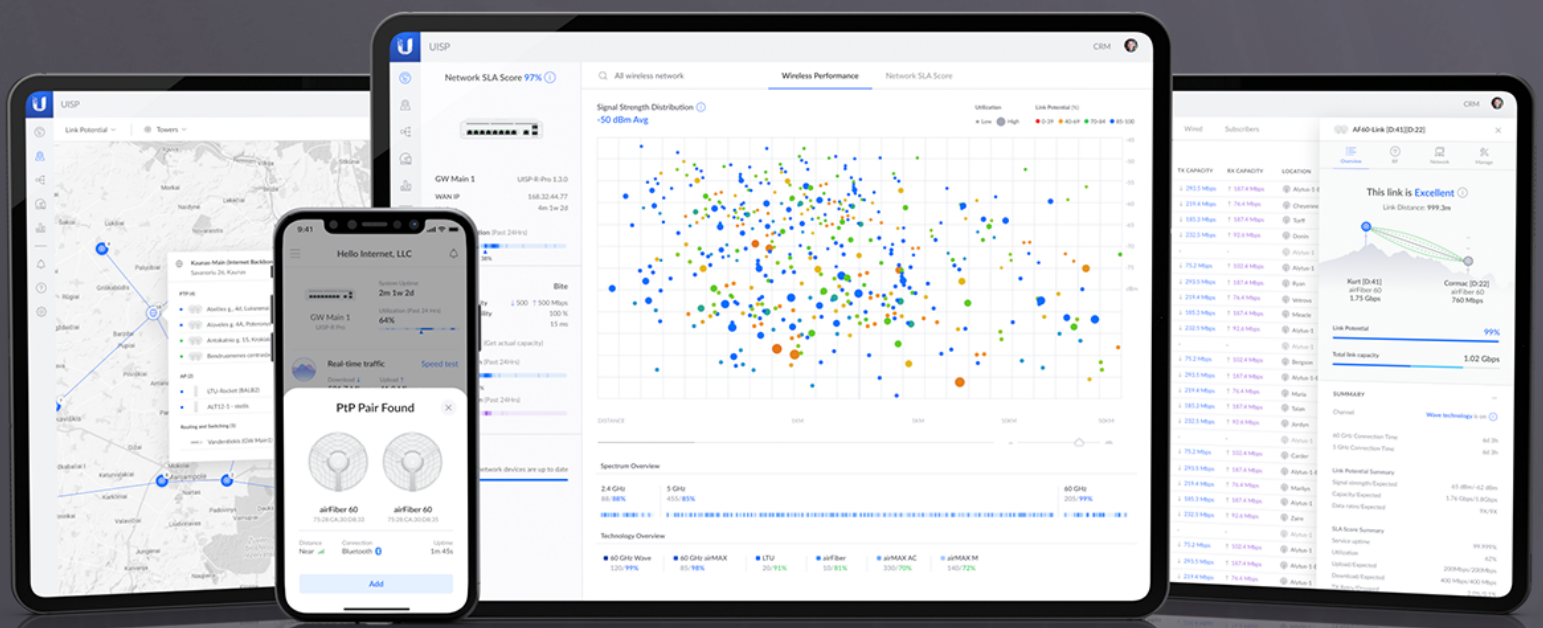
UISP Power

Datasheet
UISP-P

UISP



UISP Power

Power management system for MicroPoP applications with uninterruptible power supply (UPS) functionality.

The UISP® Power (UISP P) is a high-performance power management system that can deliver up to 200W* (27V DC) to supported UISP devices via its Power TransPort interface. The UISP P offers a variety of UPS functions, including battery health and uptime monitoring, and a Power Load Balancing Mode that dynamically adjusts load distribution between two power supply units (PSU) when the output of one falls below half of its expected capacity. Its Backup PSU Mode also ensures that the redundancy unit in a dual-PSU setup will automatically activate when needed. The UISP P comes with a 25V rechargeable Lithium-ion (Li-on) battery, and its interface is also compatible with 24V lead acid batteries to provide an additional powering option. This wall-mountable system can be set up and configured with the UISP application or mobile app in minutes, allowing you to quickly improve your deployment's power infrastructure without extended downtime.

*With (2) PSUs installed and configured.

Mechanical

Dimensions	289 x 280 x 52 mm (11.38 x 11.02 x 2.05")
Weight	1.4 kg (3.1 lb)
Enclosure materials	Polycarbonate/ acrylonitrile butadiene styrene

Hardware

Networking interface	(1) 10/100 MbE RJ45 LAN port
Management interface	Ethernet In-band Bluetooth
Power TransPort output	100W 27VDC max (with 1 power adapter module) 200W 27VDC max (with 2 power adapter modules)
Power method	(2) 27VDC, 4.4A power adapter module Model: UACC-Adapter-PT-120W (not included)
Backup power	(1) 25.2VDC, 7.93A rechargeable lithium-ion battery pack (included) (1) 24V lead acid battery input (battery not included)
Max. power consumption	3W (excludes Power TransPort output and charger)
ESD/EMP protection	Air: ± 15 kV, contact: ± 8 kV
Operating temperature	-10 to 40° C (14 to 104° F)
Operating humidity	5 to 95% non-condensing
Certifications	CE, FCC, IC

LEDs

System	Status
RJ45 data ports	Link/activity
Power TransPort	On/off

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 ex empts 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 suscepti ble 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 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.