

# UISP Router

Gigabit PoE router for MicroPoP applications.

Ideal for wireless ISP (WISP) deployments, the UISP™ Router is a fanless PoE router featuring (8) GbE RJ45 ports and (1) 1G SFP port for an additional fiber uplink option. The UISP Router provides a cost-effective routing solution for WISPs looking to quickly and inexpensively deliver Gigabit wireless speeds to their customers. With its hefty 110W total PoE supply, the UISP Router delivers substantial power to every radio in your service network. The UISP Router is managed with the UISP application, a centralized platform where you can monitor and manage all of your UISP devices.



## Mechanical

Dimensions	210.4 x 95 x 29 mm (8.28 x 3.74 x 1.14")
Weight	600 g (1.32 lb)
Enclosure material	Polycarbonate

## Hardware

Networking interface	(8) 10/100/1000 MbE RJ45 ports (1) 1G SFP port
Management interface	Ethernet in-band Bluetooth BLE
Processor	Dual-core 880 MHz, MIPS1004Kc
Memory	512 MB DDR3
Onboard flash storage	512 MB NAND
Power method	External AC/DC adapter
Power supply	27VDC, 4.4A 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	-10 to 50° C (14 to 122° F)
Operating humidity	5 to 95% non-condensing
Certifications	CE, FCC, IC

## PoE

PoE interface	(8) 27V passive PoE: 2-pair (pins 4, 5+/7, 8-) or 4-pair (pins 1, 2, 4, 5+/3, 6, 7, 8-)
Max. Passive PoE wattage per port	30W/27VDC
Passive PoE voltage range	27VDC

## 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](http://ui.com/support/warranty)

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