

# UISP Switch Pro

PoE switch with (24) GbE RJ45 ports, including (16) with 27V passive PoE output and (4) 10G SFP+ ports for high-speed fiber uplinks.

Ideal for WISP deployments, the UISP® Switch Pro (UISP S Pro) is a PoE switch with (24) GbE RJ45 ports, including (16) with 27V passive PoE output and (4) 10G SFP+ ports for high-speed fiber uplinks. The UISP S Pro has a robust 220W PoE supply and provides 2 or 4-pair mode functionality to ensure reliable support for your radio devices. Additionally, the rack-mountable UISP S Pro features a 1.3" LCM color touchscreen that concisely presents key device and network status information. The UISP S Pro can be set up in minutes and fully managed with the UISP application, a centralized platform where you can monitor and configure all of your UISP devices.



## Mechanical

Dimensions	442.4 x 267.5 x 43.7 mm (17.42 x 10.53 x 1.72")
Weight	3.99 kg (8.8 lb)
Enclosure materials	SGCC steel, polycarbonate/acrylonitrile butadiene styrene

## Hardware

Total non-blocking throughput	64 Gbps
Switching capacity	128 Gbps
Forwarding rate	95.23 Mpps
Networking interface	(24) 10/100/1,000 MbE RJ45 LAN ports (4) 1/10G SFP+ ports
Management interface	Ethernet In-band Bluetooth
LCM display	(1) 1.3" touchscreen
Power method	(1) Universal AC input, 100-240VAC, 4.4A Max, 50/60 Hz (1) Power TransPort DC input 27VDC, 9.3A
Power supply	AC/DC, Internal, 250W
Supported voltage range	100 to 240VAC
Max. power consumption	30W (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	(16) 27V passive PoE: 2-pair (pins 4, 5+/7, 8-) or 4-pair (pins 1, 2, 4, 5+/3, 6, 7, 8-); Ports 1 to 16
Total available PoE	220W
Max. Passive PoE wattage per port	30W/27VDC
Passive PoE voltage range	27VDC

## LEDs

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RJ45 data ports	PoE; Speed/link/activity
SFP+ data ports	Speed/link/activity

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