



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

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|---------------------|---|
| 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

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|-------------------------------|--|
| 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

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



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