

Overview

Layer 3, PoE switch with (48) GbE RJ45 ports, including (40) 802.3at PoE+ ports and (8) 802.3bt PoE++ ports, and (4) 10G SFP+ ports.

Quick Specs

Figure 1 shows the appearance of USW-PRO-48-POE.

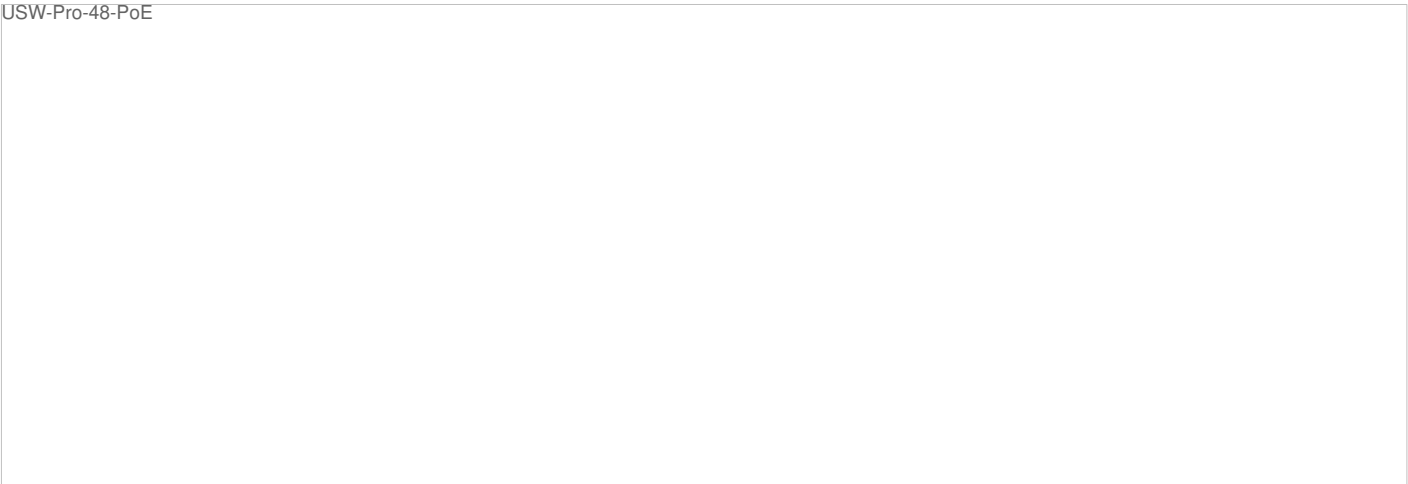


Table 1 shows the Quick Specs.

Product Code	USW-PRO-48-POE
Power Supply	AC/DC, Internal, 660W
Supported Voltage Range	100 to 240VAC
Max. Power Consumption (Excluding PoE Output)	60W
Total Available PoE	600W

Product Details

Figure 2 shows the front panel of USW-PRO-48-POE.

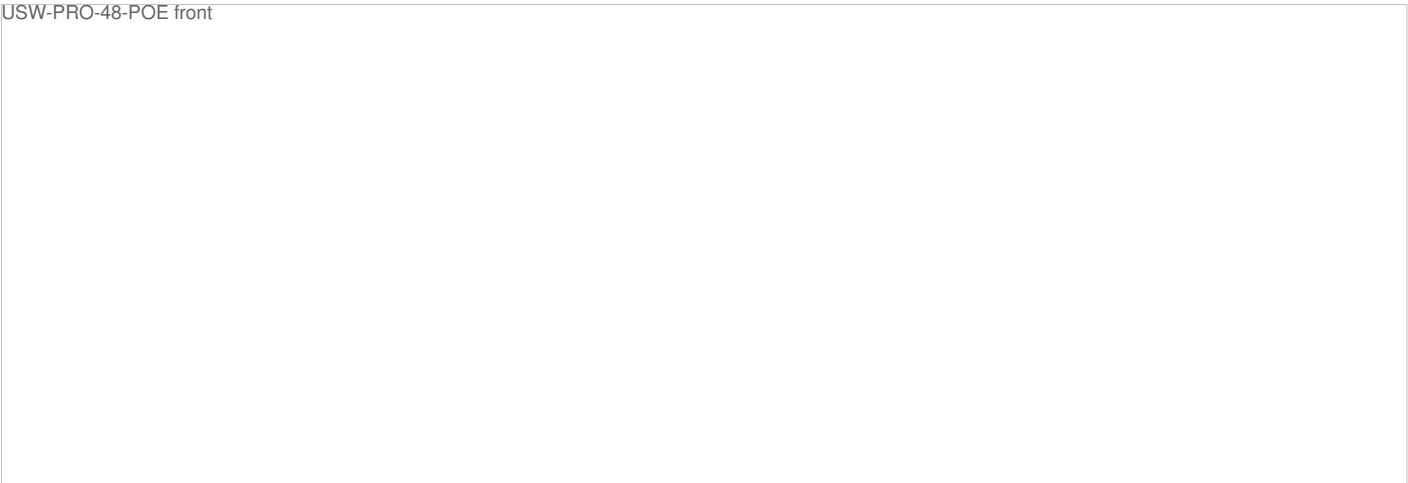
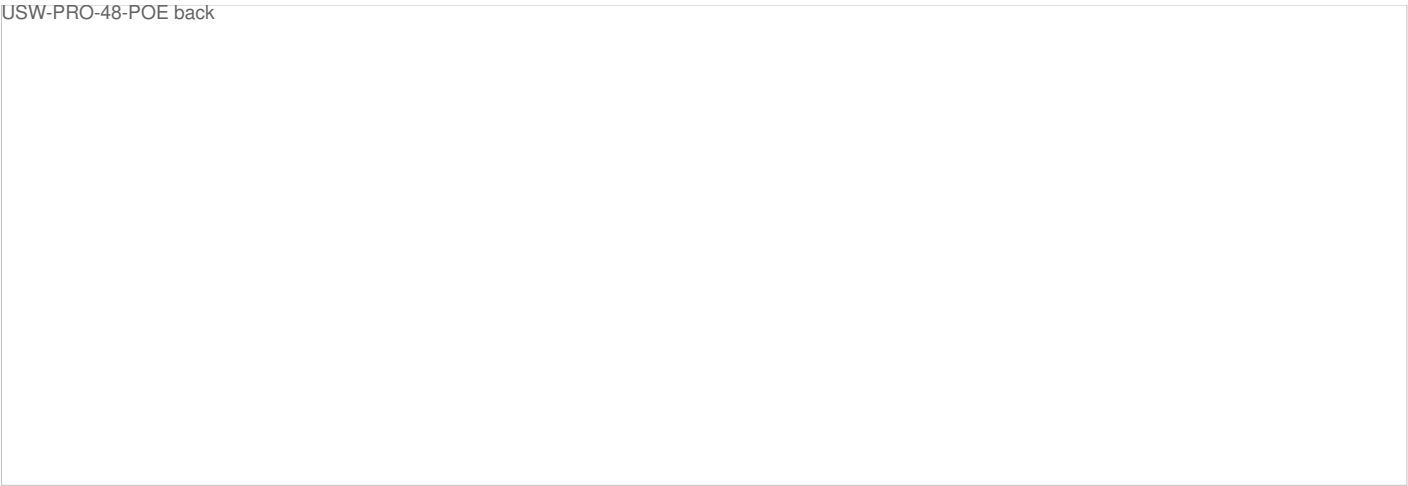


Figure 3 shows the back panel of USW-PRO-48-POE.



USW-PRO-48-POE provides these features:

- 3" LCM color touchscreen with AR switch management
- (40) GbE, 802.3at PoE+ RJ45 ports
- (8) GbE, 802.3bt PoE++ RJ45 ports
- (4) 10G SFP+ ports
- USP RPS DC input
- 600W total PoE supply
- Near-silent cooling
- Layer 3 switching features

Compare to Similar Items

Table 2 shows the comparison of USW-PRO-48-POE.

Module	USW-48	USW-Pro-48-PoE
Total Non-Blocking Line Rate	52 Gbps	88 Gbps
Max. Power Consumption	40W	60W (Excluding PoE Output)
Forwarding Rate	77.376 Mpps	130.944 Mpps
Power Method	Universal AC Input: 100-240VAC, 50/60 Hz	Universal Input 100-240VAC/50-60 Hz USP RPS DC Input 52VDC, 11.54A; 11.5VDC, 5.22A
Power Supply	AC/DC, Internal, 60W	AC/DC, Internal, 660W

Get More Information

Do you have any question about the **USW-PRO-48-POE**?
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Specification

USW-Pro-48-PoE specification	
Mechanical	
Dimensions	442.4 x 399.6 x 43.7 mm (17.42 x 15.73 x 1.72")
Interfaces Networking Management	(48) 10/100/1000 RJ45 Ports (4) 1/10G SFP+ Ethernet Ports Ethernet In-Band

Total Non -Blocking Throughput	88 Gbps
Switching Capacity	176 Gbps
Forwarding Rate	130.944 Mpps
Power Method Universal Input USP RPS DC Input	100-240VAC/50-60 Hz 52VDC, 11.54A; 11.5VDC, 5.22A
Power Supply	AC/DC, Internal, 660W
Supported Voltage Range	100 to 240VAC
Max. Power Consumption (Excluding PoE Output)	60W
LEDs System RJ45 Data Ports SFP+ Data Ports	Status PoE; Speed/Link/Activity Link/Activity
ESD/EMP Protection	Air: ± 16 kV , Contact: ± 12 kV
Shock and Vibration	ETSI300-019-1.4 Standard
Operating Temperature	-5 to 40° C (23 to 104° F)
Operating Humidity	10 to 90% Noncondensing
Certifications	CE, FCC, IC
PoE	
Total Available PoE	600W
PoE Interfaces Ports 1-40 Ports 41-48	POE+ IEEE 802.3af/at, (pins 1, 2+; 3, 6-) 60W PoE++ IEEE 802.3bt, (Pair A 1, 2+; 3, 6-) (Pair B 4 , 5+; 7, 8-)
Max. PoE Wattage per Port by PSE 802.3at 802.3bt	32W 64W
Voltage Range 802.3af Mode	44-57V
Voltage Range 802.3at Mode	50-57V

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