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UniFi Network

Datasheet
USW-Pro-48-PoE

Switch Pro 48 PoE



Mechanical

Dimensions	442.4 x 399.6 x 43.7 mm (17.4 x 15.7 x 1.7")
Weight	Without mounting brackets: 6.2 kg (13.8 lb) With mounting brackets: 6.3 kg (14 lb)
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-band
Networking interface	(48) GbE RJ45 ports (4) 1/10G SFP+ ports
PoE interface	(40) PoE/PoE+ (Pins 1, 2+; 3, 6-) (8) 60W PoE++; PoE/PoE+ (Pins 1, 2+; 3, 6-) / PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	88 Gbps
Switching capacity	176 Gbps
Forwarding rate	130.944 Mpps
Power method	Universal input, 100–240V AC, 50/60 Hz USP RPS DC input, 52V DC, 11.54A / 11.5V DC, 5.22A
Power supply	AC/DC, internal, 660W
Supported voltage range	100–240V AC
Max. power consumption	60W (Excluding PoE output)
Total available PoE	600W
Max. PoE wattage per port by PSE	PoE+: 32W PoE++: 64W
Voltage range PoE mode	PoE: 44–57V PoE+: 50–57V
ESD/EMP protection	Air: ± 16kV, contact: ± 12kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
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

LEDs

System	Status
Ethernet	PoE Speed/link/activity
SFP+	Speed/link/activity
RPS	Status

