



Pro Max 48 PoE

USW-Pro-Max-48-PoE

Mechanical

Dimensions	442.4 x 400 x 44 mm (17.4 x 15.7 x 1.7")
Weight	Without mounting brackets: 6.2 kg (13.7 lb) With mounting brackets: 6.3 kg (13.9 lb)

Enclosure material	SGCC steel
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Hardware

Management interface	Ethernet In-Band
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Networking interface	(32) GbE RJ45 ports (16) 1/2.5 GbE RJ45 ports (4) 10G SFP+ ports
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PoE interface	(32) PoE/PoE+ (Pins 1, 2+; 3, 6-) (16) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
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Total non-blocking throughput	112 Gbps
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Switching capacity	224 Gbps
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Forwarding rate	166.656 Mpps
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Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
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Power supply	AC/DC, internal, 820W
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Supported voltage range	100—240V AC
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Max. power consumption	100W (Excluding PoE output)
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Total available PoE	720W
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Max. PoE wattage per port by PSE	PoE: 15.4W
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PoE+: 30W

PoE++: 60W

Voltage range PoE mode	PoE: 44—57V
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PoE+: 50—57V

LCM display	(1) 1.3" touchscreen
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Button	Factory reset
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Ambient operating temperature	-5 to 40° C (23 to 104° F)
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Ambient operating humidity	10 to 90% noncondensing
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Certifications	CE, FCC, IC
Switching Features	
Layer 2 features	IGMP snooping STP / RSTP with priorities and port-level disable Port isolation Storm control Voice VLAN Port mirroring LACP port aggregation Multicast / broadcast rate limiting MAC address blocking Flow control 802.1X control Jumbo frames Proprietary loop protection DHCP snooping / guarding Egress rate limit LLDP-MED Port restricted by MAC Device isolation with ACLs
Layer 3 features	DHCP for locally-managed networks DHCP relay Inter-VLAN routing between networks on same switch Static routing between local networks Network isolation with ACLs
Etherlighting™	
Ethernet	Locating Speed/link Native VLAN/network
SFP+	Locating Speed/link Native VLAN/network
LEDs	
System	Status
RPS	Status
Application Requirements	
UniFi Network	Version 8.0.24 and later