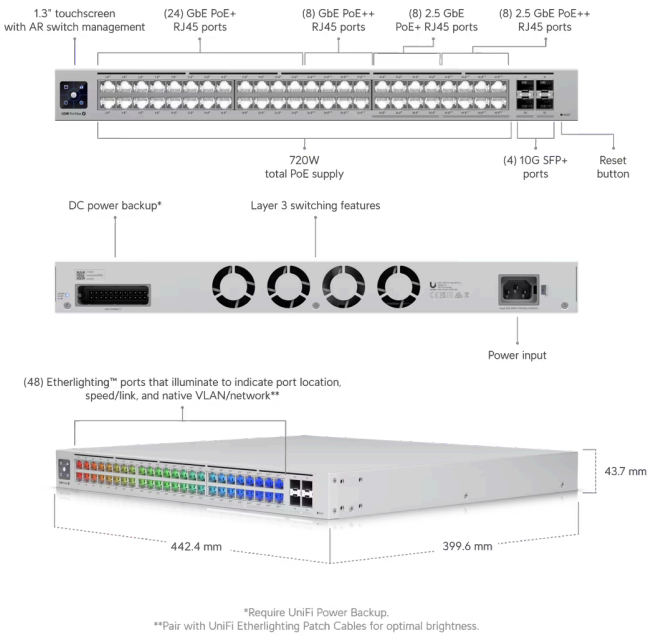
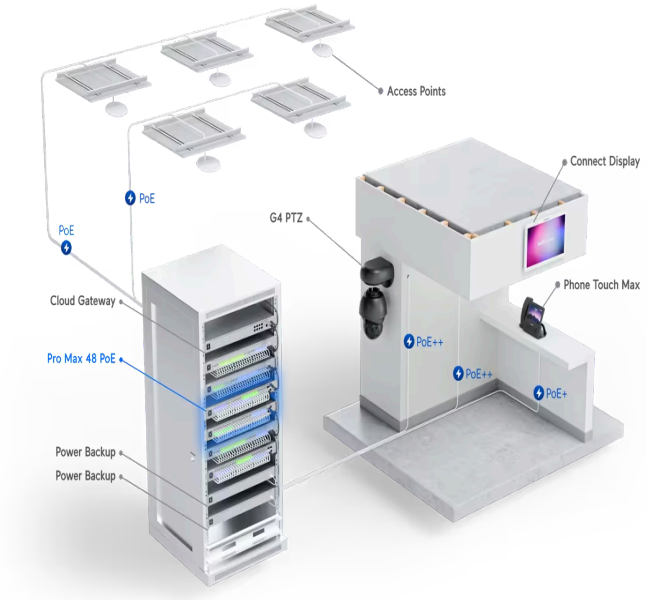
Pro Max 48 PoE

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

Hardware

Management interface	Ethernet In-Band
Networking interface	(32) GbE RJ45 ports (16) 1/2.5 GbE RJ45 ports (4) 10G SFP+ ports
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-)
Total non-blocking throughput	112 Gbps
Switching capacity	224 Gbps

Power method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP-RPS DC input
Power supply	AC/DC, internal, 820W
Supported voltage range	100—240V AC
Max. power consumption	100W (Excluding PoE output)
Total available PoE	720W
Max. PoE wattage per port by PSE	PoE: 15.4W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+: 50—57V
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	10 to 90% noncondensing
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