



Pro 8 PoE Spec Sheet

| USW-Pro-8-PoE

An 8-port, Layer 3 switch with PoE+ and PoE++ output.

- (6) GbE PoE+ ports
- (2) GbE PoE++ ports
- (2) 10G SFP+ ports
- 120W total PoE availability

Mechanical

Dimensions	200 x 248 x 44mm
Weight	2.1kg
Enclosure material	Polycarbonate, metal
Mount material	Polycarbonate

Hardware

Management interface	Ethernet In-Band
Networking interface	(8) GbE RJ45 ports (2) 10G SFP+ ports
PoE interface	(6) PoE/PoE+ (Pins 1, 2+; 3, 6-) (2) 60W PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	28 Gbps
Switching capacity	56 Gbps
Forwarding Rate	41.664 Gbps
Power method	Universal input, 100-240V AC, 2A Max.
Power supply	AC/DC, Internal
Supported voltage range	100—240V AC
Max. power consumption	30W (Excluding PoE output)
Total available PoE	120W
Max. PoE wattage per port by PSE	PoE: 15W PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44-57V

	PoE+: 50-57V	
	PoE++: 50-57V	
LCM display	(1) 1.3" touchscreen	-
LEDs	RJ45 ports: link/activity	
Button	Factory reset	
Ambient operating temperature	-5 to 45°C	
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 Propriety 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

Application Requirements

UniFi Network

Version 7.5.176 and later