



Technical Specifications

USW-Pro-8-PoE

Mechanical

Dimensions

200 x 248 x 44 mm (7.9 x 9.8 x 1.7")

Weight

2.1 kg (4.6 lb)

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
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 (23 to 113° 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

Application Requirements

UniFi Network

Version 7.5.176 and later