

# Pro 8 PoE

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 materials	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: 15WPoE+: 30WPoE++: 60W
Voltage range PoE mode	PoE: 44—57VPoE+: 50—57VPoE++: 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

