

Q USW-Pro-8-PoE-EU

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting
- Accessories

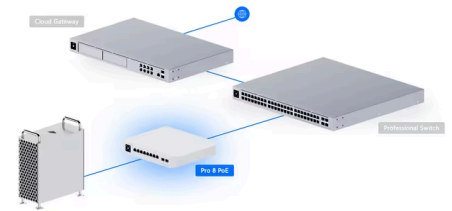
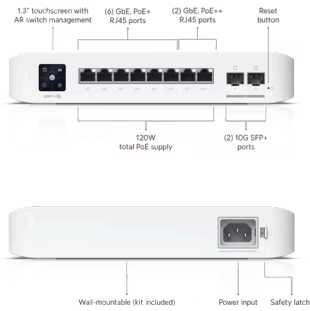
Utility > [Pro 8 PoE](#)

Datasheet

In The Box

Marketing Images

Installation Guide



^ Overview

Dimensions	200 x 248 x 44 mm (7.9 x 9.8 x 1.7")
Port Layout	
1 GbE RJ45	8 (6 PoE+; 2 PoE++) (1G/100M/10M)
10G SFP+	2
Max. PoE Output	Up to PoE++
Total PoE Availability	120W
Layer 3	✓
Form Factor	Compact desktop, wall

^ Performance

Switching Capacity	56 Gbps
Total Non-Blocking Throughput	28 Gbps
Forwarding Rate	42 Mpps
Supported VLANs	1,000
MAC Address Table Size	16,000
L3 Table Size	
ARP Entries	6,000
IPv4 Routes	512
Packet Buffer Size	1.5 MB

^ Layer 3 Features

DHCP Server (Local Networks)	✓
DHCP Relay	✓
Inter-VLAN Routing (Local Networks)	✓
Static Routing (Local Networks)	✓

## ^ Layer 2 Features

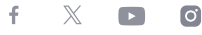
LACP Port Aggregation	✓
STP & RSTP	✓
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
IGMP Snooping	✓
802.1X Control	✓
MAC-Based ACLs & Device Isolation	✓
DHCP Snooping & Guarding	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
MAC Address Blocking	✓
IP-Based ACLs & Network Isolation	✓
MAC-Based Port Restriction	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓

## ^ Hardware

PoE Ports	
PoE+	6
PoE++	2
Max. PoE Wattage per Port by PSE	
PoE	15.4W
PoE+	32W
PoE++	64W
Max. Power Consumption	30W (Excluding PoE Output) 150W (Including PoE Output)
Power Method	Universal input, 100—240V AC, 50/60 Hz
Power Input Method	AC input
Power Supply	AC/DC, internal, 150W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Heat Dissipation (Excluding PoE Output)	102.36 BTU/hr
Weight	2.1 kg (4.6 lb)
Enclosure Material	Polycarbonate, metal
Mount Material	Polycarbonate
LCM Display	1.3" touchscreen
Ambient Operating Temperature	-5 to 45° C (23 to 113° F)

Ambient Operating Humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
NDA Compliant	✓

#### Stay in Touch

[Terms of Service](#) | [Privacy Policy](#) | [Legal](#) | [Cookies Settings](#)

© 2025 Ubiquiti, Inc. All rights reserved.