

Pro Max 16
USW-Pro-Max-16

Datasheet

In The Box

Marketing Images

Accessories

Installation Guide

Overview

Dimensions	325.1 x 160 x 43.7 mm (12.8 x 6.3 x 1.7")
Port Layout	
1 GbE RJ45	12 (1G/100M/10M)
2.5 GbE RJ45	4 (2.5G/1G/100M/10M)
10G SFP+	2 (10G/1G)
Layer 3	✓
Form Factor	Rack mount (1U), desktop, wall ⓘ
Etherlighting™	✓

Performance

Switching Capacity	84 Gbps
Total Non-Blocking Throughput	42 Gbps
Forwarding Rate	62 Mpps
Supported VLANs	1,000
MAC Address Table Size	16,000
IPv4 Static Routes	256
Packet Buffer Size	1.5 MB

Access Lists

IPv4 128

MAC 128

^ **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 ✓

QoS (DSCP) ✓

Pro AV Profiles (Play, Dante, Q-SYS,
NDI, SDVoE, Shure, AES67, Crestron) ✓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	✓
Virtual Network Override	✓

^ **Hardware**

Max. Power Consumption	25W
Power Method	AC/DC Adapter (included)
Power Input Method	USB Type-C, 5V DC, 5A
Power Supply	AC/DC, external, 25W
Supported Voltage Range	4.8—5.2V DC/USB
Management	Ethernet AR
Heat Dissipation	85.3 BTU/hr
Weight	1.95 kg (4.3 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	400~1200 mm (15.7-47.2")
LCM Display	1.3" touchscreen
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Etherlighting™	
Ethernet	✓
SFP+	✓
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel: 08953-24-08356

^ **Software**

Application Requirements	
UniFi Network	Version 8.1.127 and later

