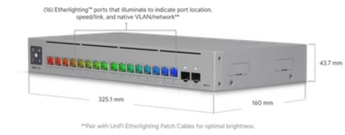
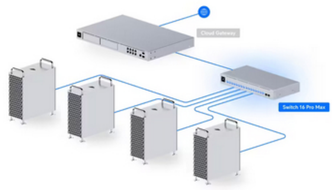


*5V, 25W type-c power adapter included.



**Pair with UniFi Etherlighting Patch Cables for optimal brightness.



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
L3 Table Size	
ARP Entries	6,000
IPv4 Routes	512
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