Pro HD 24

SL-USW-Pro-HD-24

NETWORK SWITCH

Professional-grade, Layer 3 Etherlighting™ switch with (2) 10 GbE, (22) 2.5 GbE, and (4) 10G SFP+ ports.









OVERVIEW

Dimensions	442 × 285 × 44 mm (17.4 × 11.2 × 1.7")
Port Layout	
2.5 GbE RJ45	22 (2.5G/1G/100M/10M)
10 GbE RJ45	2 (10G/5G/2.5G/1G/100M)
10G SFP+	4 (10G/1G)
Redundancy	DC Power Backup *With RPS*
Layer 3	✓ Yes
Form Factor	Rack mount (1U)
Etherlighting™	✓ Yes

PERFORMANCE

Switching Capacity	230 Gbps
Total Non-Blocking Throughput	115 Gbps
Forwarding Rate	171.12 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
IPv4 Static Routes	256
Packet Buffer Size	2 MB
Access Lists	
IPv4	128
MAC	128

LAYER 3 FEATURES

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

LAYER 2 FEATURES

LACP Port Aggregation	✓ Yes
STP & RSTP	✓ Yes
QoS (DSCP)	✓ Yes
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓ Yes
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓ Yes
IGMP Snooping	✓ Yes
802.1X Control	✓ Yes
MAC-Based ACLs & Device Isolation	✓ Yes
DHCP Snooping & Guarding	✓ Yes
Egress Rate Limit	✓ Yes
Flow Control	✓ Yes
Storm Control	✓ Yes
Multicast & Broadcast Rate Limiting	✓ Yes

MAC Address Blocking	✓ Yes
IP-Based ACLs & Network Isolation	✓ Yes
MAC-Based Port Restriction	✓ Yes
Port Isolation	✓ Yes
Port Mirroring	✓ Yes
Jumbo Frames	✓ Yes
LLDP-MED	✓ Yes
Voice VLAN	✓ Yes
Loop Protection	✓ Yes
Virtual Network Override	✓ Yes

HARDWARE

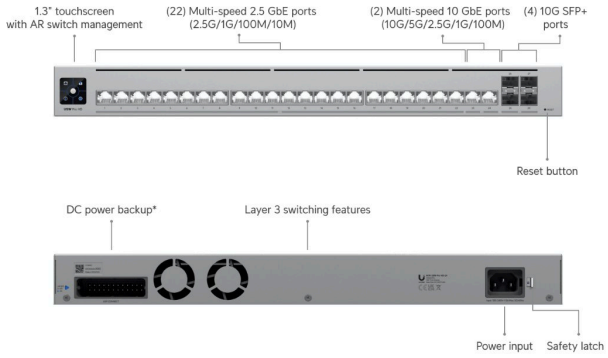
Max. Power Consumption	60W
Power Method	(1) Universal input, 100–240V AC, 50/60 Hz (1) USP RPS DC input
Power Input Method	AC input
Power Supply	AC/DC, internal, 60W
Supported Voltage Range	100–240V AC
Management	Ethernet AR
Heat Dissipation	205 BTU/hr
Weight	Without mounting brackets: 4.2 kg (9.2 lb) With mounting brackets: 4.3 kg (9.4 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	✓ Yes
SFP+	✓ Yes
NDAA Compliant	✓ Yes
Certifications	CE, FCC, IC, Anatel: 03853-25-08356

SOFTWARE

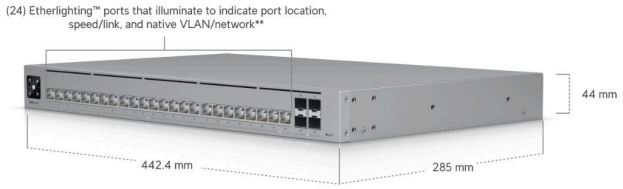
Application Requirements

Network application	Version 9.0.114 and later

PRODUCT DRAWINGS



*Require UniFi Power Backup.



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

Prepared by Smart Life, LLC. Specifications and product images are provided by the manufacturer as of October 27, 2026 and are subject to change without notice. Product names are trademarks of their respective owners.