Pro HD 24 PoE

Overview

Dimensions	442 x 400 x 44 mm (17.4 x 15.7 x 1.7")
Port Layout	
2.5 GbE RJ45	22 (All PoE++)
10 GbE RJ45	2 (All PoE++)
10G SFP+	4
Max. PoE Output	Up to PoE++
Total PoE Availability	600W
Redundancy	DC Power Backup
Layer 3	Yes
Form Factor	Rack mount (1U)
Etherlighting™	Yes

Performance

Switching Capacity	230 Gbps
Total Non-Blocking Throughput	115 Gbps
Forwarding Rate	171 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
L3 Table Size	
├─ ARP Entries	12,000
└─ IPv4 Routes	12,000
Packet Buffer Size	2 MB

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

Hardware

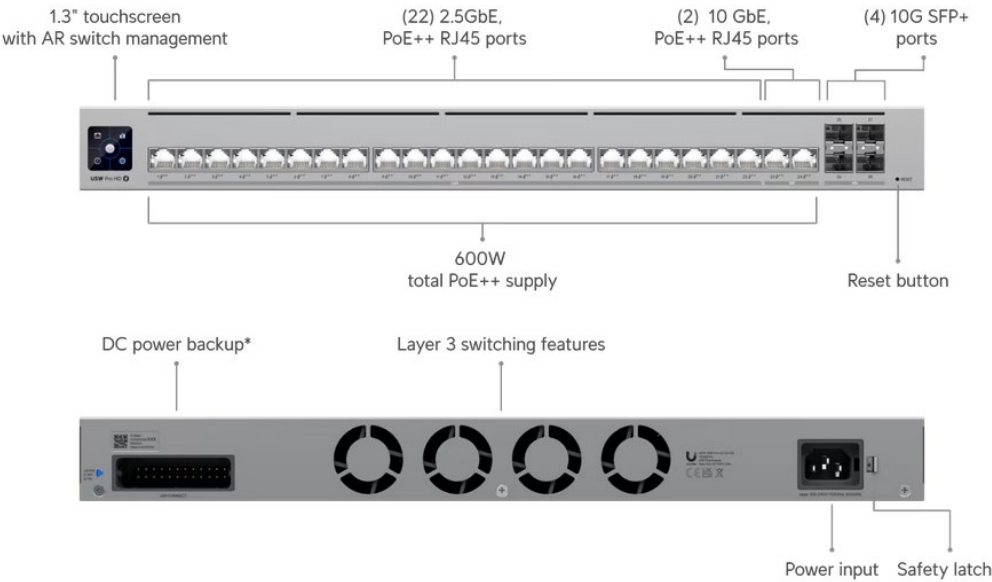|	
PoE Ports	
PoE++	24
Max. PoE Wattage per Port by PSE	
PoE	15.4W
PoE+	32W
PoE++	64W
Max. Power Consumption	60W (Excluding PoE Output) 660W (Including PoE Output)
Power Method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP RPS DC input
Power Input Method	AC input
Power Supply	AC/DC, internal, 660W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Weight	Without mounting brackets: 6.2 kg (13.7 lb) With mounting brackets: 6.3 kg (13.9 lb)
Enclosure Material	SGCC steel
Supported Rack Depth	600 - 1,200 mm (23.6- 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
Certifications	CE, FCC, IC
Etherlighting™	
Ethernet	Yes
SFP+	Yes

Software

1.3" touchscreen
with AR switch management

(22) 2.5GbE,
PoE++ RJ45 ports

(2) 10 GbE,
PoE++ RJ45 ports

(4) 10G SFP+
ports

600W
total PoE++ supply

Reset button

DC power backup*

Layer 3 switching features

Power input   Safety latch

*Require UniFi Power Backup.

(24) Etherlighting™ ports that illuminate to indicate port location,
speed/link, and native VLAN/network**

44 mm

442.4 mm

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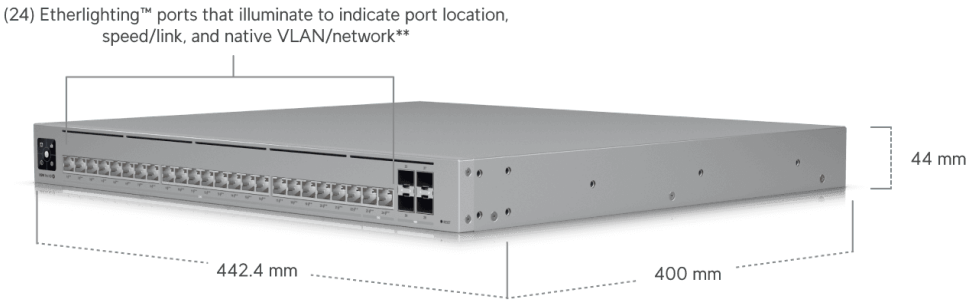
**Pair with UniFi Etherlighting Patch Cables for optimal brightness.