



Switching / Professional Max

Pro HD 24



Overview

Dimensions	442 x 285 x 44 mm (17.4 x 11.2 x 1.7")
Port Layout	
— 2.5 GbE RJ45	22
— 10 GbE RJ45	2
— 10G SFP+	4
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	171.12 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

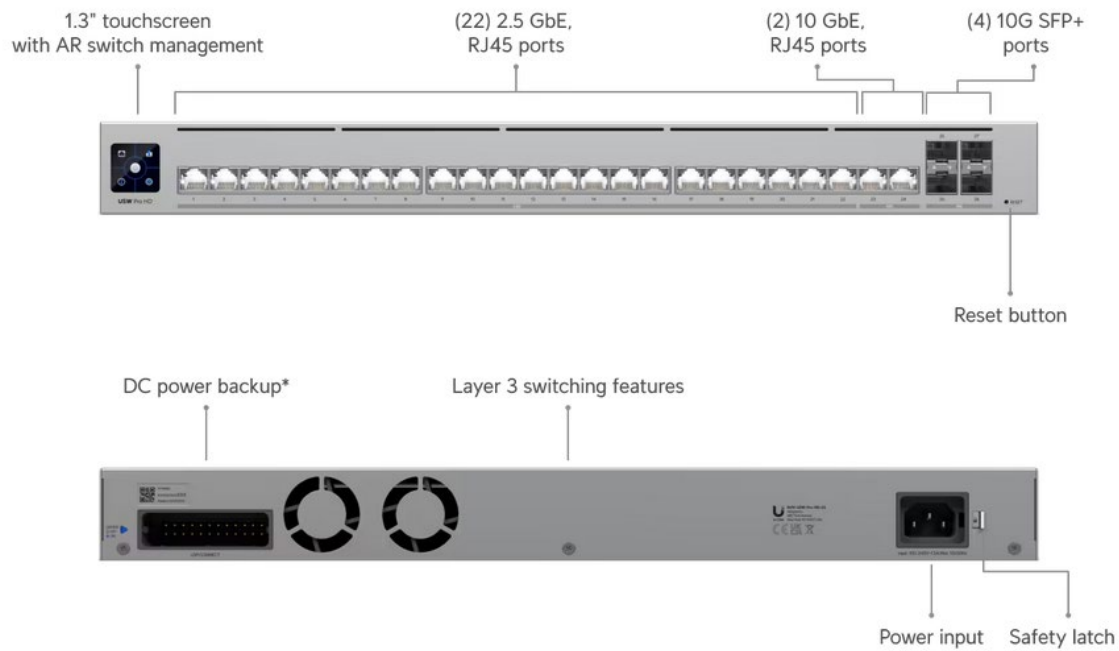
LACP Port Aggregation	Yes
STP & RSTP	Yes
QoS (DSCP)	Yes
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	Yes
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	Yes
IGMP Snooping	Yes
802.1X Control	Yes
MAC-Based ACLs & Device Isolation	Yes
DHCP Snooping & Guarding	Yes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

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 (Excluding PoE Output)	102.36 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
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
Certifications	CE, FCC, IC
Etherlighting™	
└ Ethernet	Yes
└ SFP+	Yes

Software

Application Requirements	
└ UniFi Network	Version 9.0.114 and later



*Require UniFi Power Backup.



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