



Pro 24 Spec Sheet | USW-Pro-24

A 24-port, Layer 3 switch supporting 10G SFP+ connections with fanless cooling.

- (24) GbE ports
- (2) 10G SFP+ ports
- DC power backup-ready
- Layer 3 switching
- Silent cooling

Mechanical

Dimensions	442 x 285 x 44mm
Weight	Without mounting brackets: 3.5kg With mounting brackets: 3.6kg
Enclosure material	SGCC steel

Hardware

Management interface	Ethernet In-Band
Networking interface	(24) GbE RJ45 ports (2) 1/10G SFP+ ports
Total non-blocking throughput	44 Gbps
Switching capacity	88 Gbps
Forwarding Rate	65.472 Gbps
Power method	(1) Universal input, 100-240V AC, 50/60Hz (1) USP-RPS DC input 11.5V DC, 2.61A
Power supply	AC/DC, Internal, 36W
Supported voltage range	100—240V AC
Max. power consumption	30W
ESD/EMP protection	Air ± 16 kV, contact: ± 12 kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Shock and vibration	ETSI300-019-1.4 Standard
Ambient operating temperature	-5 to 45°C
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC

Switching Features

Layer 2 features

IGMP snooping

STP / RSTP with priorities and port-level disable

Port isolation

Storm control

Voice VLAN

Port mirroring

LACP port aggregation

Multicast / broadcast rate limiting

MAC address blocking

Flow control

802.1X control

Jumbo frames

Propriety loop protection

DHCP snooping / guarding

Egress rate limit

LLDP-MED

Port restricted by MAC

Device isolation with ACLs

DHCP for locally-managed networks

DHCP relay

Inter-VLAN routing between networks on same switch

Static routing between local networks

Network isolation with ACLs

Layer 3 features

LEDs

System	Status
Ethernet	Speed/link/activity
SFP+	Speed/link/activity
RPS	Status

Application Requirements

UniFi Network	Version 5.12.11 and later
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