



UniFi Switch Enterprise 24 PoE

USW-Enterprise-24-PoE is a configurable Gigabit Layer 3 switch with auto-sensing 802.3af PoE+. It offers (12) 2.5G RJ45 Ethernet ports, (12) 1G RJ45 Ethernet ports, and (2) 10G SFP+ ports, providing 2.5G PoE links to your Wi-Fi 6 APs and 10G fiber uplinks to your network. Features include a 1.3" touchscreen, single-row RJ45 port layout for easy patch panel cable management, and UniFi SmartPower Redundant Power System* (USP-RPS) support for intelligent protection from internal PSU interruption or failure.



*Sold separately.

Mechanical

Dimensions 442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")

Weight Without Mount: 5.11 kg (11.27 lb)
With Mount: 5.2 kg (11.46 lb)

Enclosure Materials SGCC Steel

Mount Material SGCC Steel

Hardware

Total Non-Blocking Throughput 62 Gbps

Switching Capacity 124 Gbps

Forwarding Rate 92.25 Mpps

Max. Power Consumption 550W

Power Method (1) Universal AC input: 100-240VAC, 8.5A Max., 50/60 Hz
(1) USP-RPS DC input: 52VDC, 7.7A; 11.5VDC, 8.7A

Power Supply AC/DC, Internal, 550W

Management Interface Ethernet In-Band

Networking Interfaces (12) 10/100/1000 Mbps RJ45 Ethernet
(12) 100/1000/2500 Mbps RJ45 Ethernet

SFP+ Interfaces (2) 1/10G SFP+

PoE Interfaces (24) PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)

Max. PoE+ Wattage per Port by PSE 34.2W

Voltage Range 802.3af Mode 44 to 57V

Voltage Range 802.3at Mode 50 to 57V

Services SMB Layer 3 PoE Gigabit Ethernet Switch

ESD/EMP Protection Air: ± 16 kV, Contact: ± 12 kV

Operating Temperature -5 to 40° C (23 to 104° F)

Operating Humidity 10 - 95% Noncondensing

Certifications CE, FCC, IC

LEDs

System	(1) Bootup Animation: Bootup in Progress Firmware Upgrade Icon: Firmware Upgrading Steady White: Factory Defaults, Awaiting Adoption Steady Blue: Device is Adopted
Ethernet	White: Link or Activity
SFP+	White: Link or Activity

