UniFi® Network

UniFi Switch Enterprise 24 PoE

USW-Enterprise-24-PoE is a configurable Gigabit Layer 3 switch with auto-sensing 802.3at 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
Certifcations	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