UniFi® Network Enterprise 8 PoE

Datasheet
USW-Enterprise-8-PoE

UniFi® Network



UniFi Switch Enterprise 8 PoE

Managed Layer 3* switch with (8) 2.5GbE RJ45 ports with PoE+ for Wi-Fi 6 APs and (2) 10GbE SFP+ ports for fiber uplinks.



Build and expand your network with the UniFi® Switch, part of the Ubiquiti® UniFi Enterprise System. Perfect for smaller businesses, the USW-Enterprise-8-PoE is a configurable Layer 3* switch with auto-sensing 802.3at PoE+. It offers (8) 2.5GbE RJ45 Ethernet ports, and (2) 10GbE SFP+ ports, providing 2.5GbE PoE links to your Wi-Fi 6 APs and 10GbE fiber uplinks to your network. Features include a 1.3" touchscreen.

Desktop-Mountable (Do not physically stack the USW-Enterprise-8-PoE.)

*Layer 3 feature will be available in the future firmware release.

Mechanical

Dimensions	200 x 248 x 44 mm (7.9 x 9.8 x 1.7")
Weight	2.4 kg (5.29 lb)
Enclosure Materials	Polycarbonate
Mount Material	Polycarbonate

Hardware

Total Non-Blocking Throughput	40 Gbps
Switching Capacity	80 Gbps
Forwarding Rate	59.52 Mpps
Max PoE Power	120W
Power Method	(1) 100-240VAC, 2A Max., 50/60 Hz, Universal Input
Power Supply	AC/DC, Internal, 150W
Management Interface	Ethernet In-Band
Networking Interfaces	(8) 1/2.5 Gbps RJ45 Ethernet
SFP+ Interfaces	(2) 1/10 Gbps SFP+
PoE Interfaces	(8) PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)
Max. PoE+ Wattage per Port by PSE	32W
Voltage Range 802.3af Mode	44 to 57V
Voltage Range 802.3at Mode	50 to 57V
Services	SMB Layer 3* PoE Gigabit Ethernet Switch *Layer 3 feature will be available in the future firmware release.
LCM Display	(1) 1.3" Touchscreen Bootup Animation: Bootup in Progress Firmware Upgrade Icon: Firmware Upgrading Steady White: Factory Defaults, Awaiting Adoption Steady Blue: Device is Adopted
ESD/EMP Protection	Air: ± 16 kV, Contact: ± 12 kV
Operating Temperature	-5 to 45° C (23 to 113° F)
Operating Humidity	10 - 90% Noncondensing
Certifcations	CE, FCC, IC

LEDs

Ethernet	White: Link or Activity
SFP+	White: Link or Activity

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