

Datasheet USW-EnterpriseXG-24





Switch Enterprise XG 24

Managed Layer 3 switch with (24) 10G RJ45 ports, and (2) 25G SFP28 ports for fiber uplinks.

USW-EnterpriseXG-24 is a configurable Layer 3 switch suited for enterprise networks demanding next-in-class performance. It offers (24) 10GbE RJ45 Ethernet ports, and (2) 25GbE SFP28 ports, providing 25GbE 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 x 44 x 285 mm (17.4 x 1.7 x 11.2")
Weight	Without Mount: 4.47 kg (9.85 lb) With Mount: 4.57 kg (11.02 lb)
Enclosure Materials	SGCC Steel
Mount Material	SGCC Steel

Hardware

Total Non-Blocking Throughput	290 Gbps
Switching Capacity	580 Gbps
Forwarding Rate	431.52 Mpps
Max. Power Consumption	100W
Power Method	(1) Universal AC input: 100-240VAC, 2A Max., 50/60 Hz (1) USP-RPS DC input: 11.5VDC, 8.7A
Power Supply	AC/DC, Internal, 100W
Management Interface	Ethernet In-Band
Networking Interfaces	(24) 100/1,000/2,500/5,000/10,000 Mbps RJ45 Ethernet
SFP28 Interfaces	(2) 1/10/25 Gbps SFP28*
	"The two SFP 28 ports don't support mixed speed at 25Gbps mode. Once one of the SFP 28 ports is congured at 25Gbps mode, the others will be limited at 25Gbps too. The SFP 28 ports only support mixed speed when all ports are at 1Gbps or 10Gbps.
Services	SMB Layer 3 Gigabit Ethernet Switch
ESD/EMP Protection	Air: ± 16 kV, Contact: ± 12 kV
LCM Display	1.3" Touchscreen Bootup Animation: Bootup in Progress Firmware Upgrade Icon: Firmware Upgrading Steady White: Factory Defaults, Awaiting Adoption Steady Blue: Device is Adopted
Button	Factory Reset
LEDs	White: Link or Activity
Operating Temperature	-5 to 40° C (23 to 104° F)
Operating Humidity	10 - 95% Noncondensing
Certifcations	CE, FCC, IC

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at www.ui.com/support/warranty

©2020 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti, Ubiquiti, Vetworks, the Ubiquiti U logo, the Ubiquiti beam logo, UniFi, and UniFi Network are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.