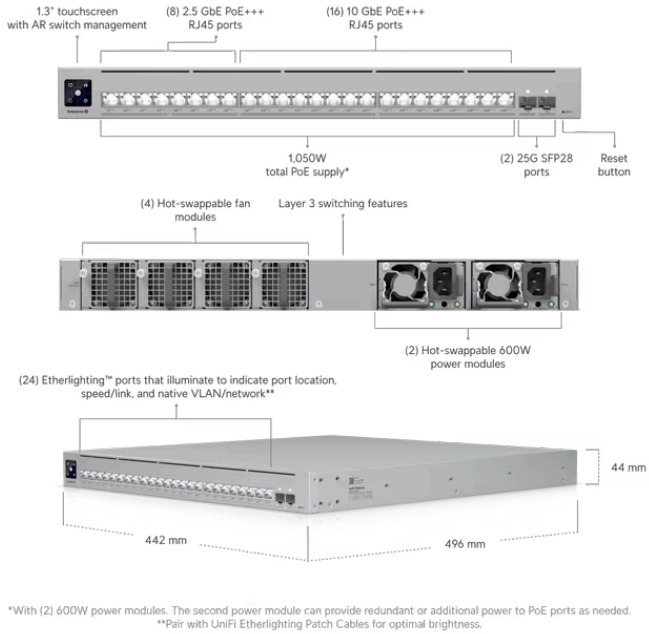
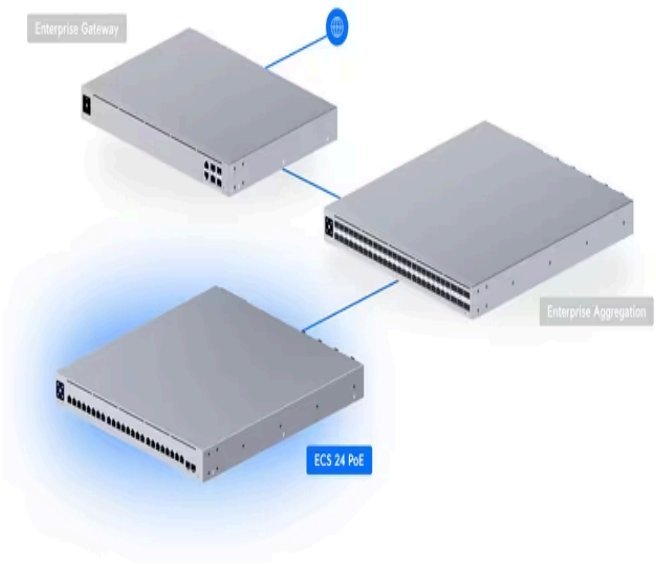




Mechanical

Dimensions	442 x 496 x 44 mm (17.4 x 19.5 x 1.7")
Weight	Without mounting brackets: 9.2 kg (20.3 lb) With mounting brackets: 9.3 kg (20.5 lb)
Enclosure material	SGCC steel
Slide rails support	The rails support 482.6 mm (19") four-post racks with square holes (9.5 x 9.5 mm) and posts depths ranging from 650 to 1,000 mm (25.6-39.4")

Hardware

Management interface	Ethernet In-Band
Networking interface	(16) 10 GbE RJ45 ports (8) 2.5 GbE RJ45 ports (2) 25G SFP28 ports
PoE interface	(24) 90W PoE+++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)* *802.3bt Type 4, Class 8
Total non-blocking throughput	230 Gbps
Switching capacity	460 Gbps
Forwarding rate	342.24 Mpps
Power method	(2) Universal input, 100—240V AC, 50/60 Hz
Power supply	(2) Hot-swappable AC/DC 600W power modules* *Can be swapped with the AC/DC 1.2kW power module (sold separately) to increase the total PoE capacity.
Supported voltage range	100—240V AC
Max. power consumption	Excluding PoE output: 150W Including PoE output: 1,200W
Total available PoE	1,050W* *With (2) 600W power modules. The second power module can provide redundant or additional power to PoE ports as needed.
Max. PoE wattage per port by PSE	PoE+++: 90W
Voltage range PoE mode	50—57V
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-5 to 40° C (23 to 104° F)
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 Proprietary loop protection DHCP snooping / guarding Egress rate limit LLDP-MED Port restricted by MAC Device isolation with ACLs
Layer 3 features	DHCP for locally-managed networks DHCP relay Inter-VLAN routing between networks on same switch Static routing between local networks Network isolation with ACLs

Etherlighting™

Ethernet	Locating Speed/link Native VLAN/network
SFP28	Locating Speed/link Native VLAN/network

LEDs

System	Status

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