UniFi   UISP   Branding

🔍 Search UniFi products

Switching   WiFi   Camera Security   Door Access   CloudKeys & Gateways   Power Tech   Inte
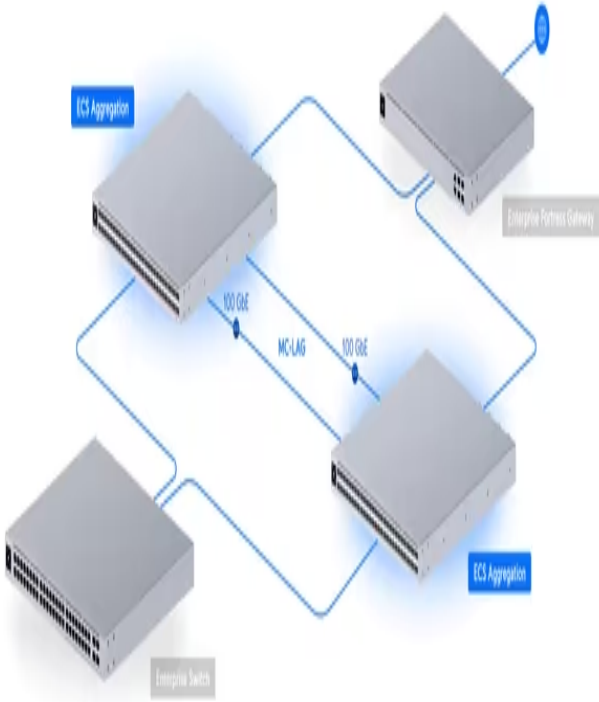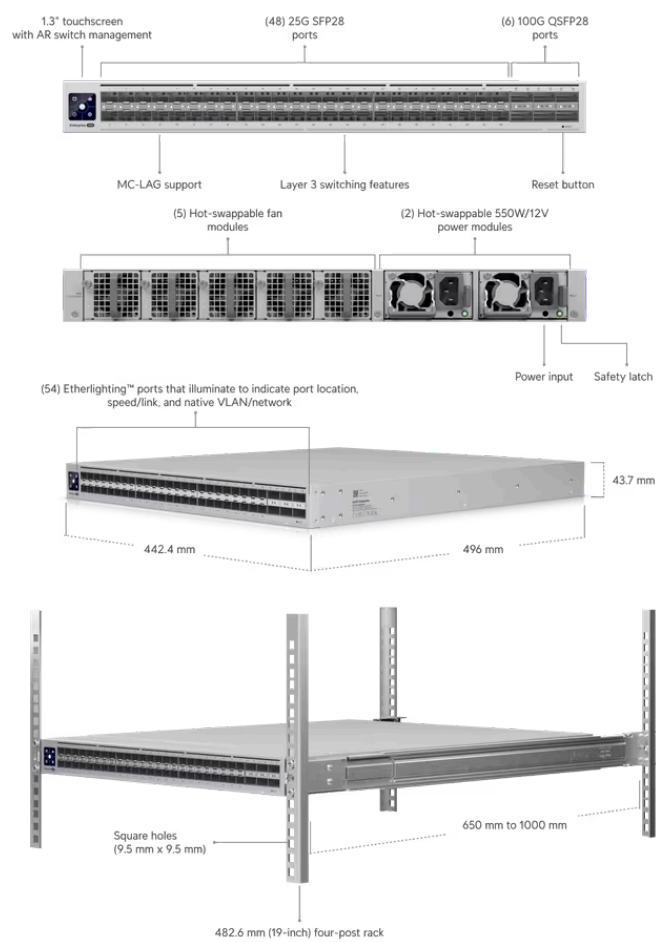
Aggregation > Enterprise Campus Aggregation

| Datasheet | In The Box | Marketing Images | Installation Guide |

Mechanical

Dimensions	442.4 x 43.7 x 496 mm (17.4 x 1.7 x 19.5")
Weight	9.9 kg (21.8 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	(6) 40G/100G QSFP28 ports (48) 10G/25G SFP28 ports* 1 Gbps port speed is not supported.
Total non-blocking throughput	1.8 Tbps
Switching capacity	3.6 Tbps
Forwarding rate	2.3 Bpps
Power method	(2) Universal input, 100—240V AC
Power supply	(2) Hot-swappable AC/DC 550W power modules
Supported voltage range	100—240V AC
Max. power consumption	340W
ESD/EMP protection	Air: ± 12kV, contact: ± 8kV
Services	SMB Layer3 100G/25G Fiber Switch
LCM display	(1) 1.3" touchscreen
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	10 to 95% 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 Jumbo frames

Proprietary loop protection
DHCP snooping / guarding
Egress rate limit
LLDP-MED
Port restricted by MAC
Device isolation with ACLs
MC-LAG support

Layer 3 features

DHCP for locally-managed networks
DHCP relay
Inter-VLAN routing between networks on same switch
Static routing between local networks
Automatic failover (VRRP)*

*Support is scheduled for the next UniFi Network Application release.

Etherlighting™

SFP28/QSFP28

Locating
Speed/link
Native VLAN/network

LEDs

System

Status

Application Requirements

UniFi Network

Version 8.5.6 and later

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