

Q Search UniFi products



Cloud Gateways



Switching



WiFi



Camera Security



Door Access



CloudKeys & Gateways



Power Tech



Integrations



Access

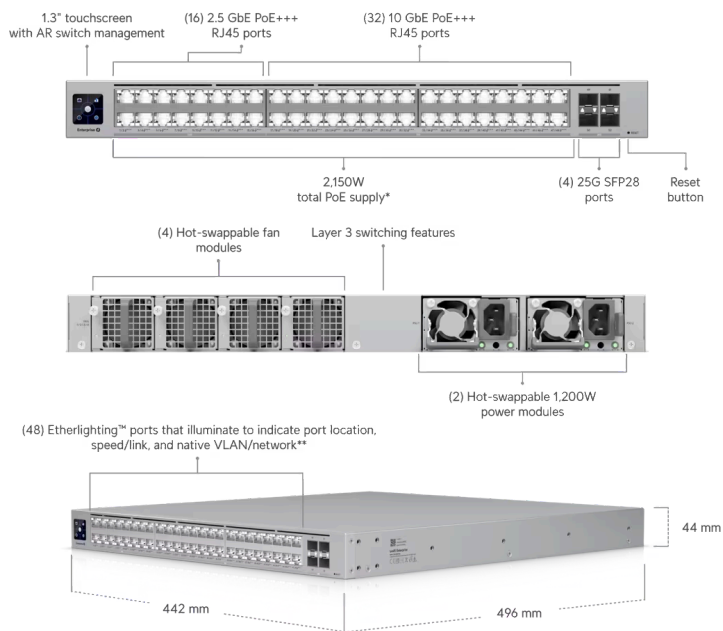
Enterprise > Enterprise Campus 48 PoE

Datasheet

In The Box

Marketing Images

Installation Guide



*With (2) 1,200W power modules. The second power module can provide redundant or additional power to PoE ports as needed.
 **Pair with UniFi Etherlighting Patch Cables for optimal brightness.

Mechanical

Dimensions	442 x 496 x 44 mm (17.4 x 19.5 x 1.7")
Weight	Without mounting brackets: 9.5 kg (20.9 lb) With mounting brackets: 9.6 kg (21.1 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	(32) 10/5/2.5/1 GbE, 100/10 MbE RJ45 ports (16) 2.5/1 GbE, 100/10 MbE RJ45 ports (4) 25/10/1G SFP28 ports

PoE interface	(48) 90W PoE+++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)* *802.3bt Type 4, Class 8
Total non-blocking throughput	460 Gbps
Switching capacity	920 Gbps
Forwarding rate	684.48 Mpps
Power method	(2) Universal input, 100—240V AC, 50/60 Hz
Power supply	(2) Hot-swappable AC/DC 1,200W power modules
Max. power consumption	Excluding PoE output: 250W Including PoE output: 2,400W
Total available PoE	2,150W* *With (2) 1,200W 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

Ethernet Locating
 Speed/link
 Native VLAN/network

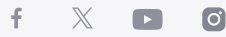
SFP28 Locating
 Speed/link
 Native VLAN/network

LEDs

System Status

Stay in Touch

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