

Tech Specs

UniFi UISP Branding

WiFi Switching Cloud Keys & Gateways Camera Security Door Access Power Tech New I

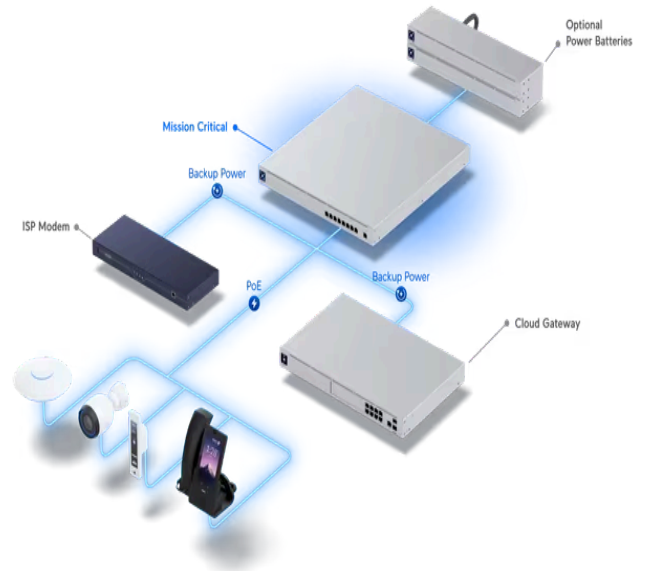
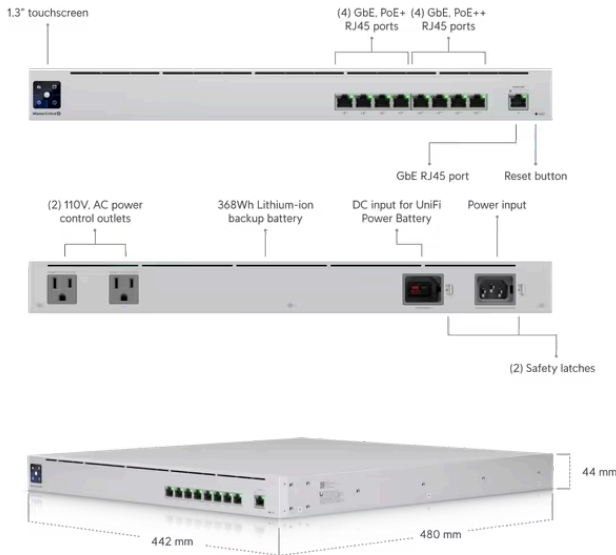
Switching > Mission Critical

Datasheet

In The Box

Marketing Images

Installation Guide



Mechanical

Dimensions 442 x 480 x 44 mm (17.4 x 18.9 x 1.7")

Weight Without mount: 9 kg (19.9 lb)
With mount: 9.2 kg (20.3 lb)

Enclosure material SGCC steel

Mount material SGCC steel

Supported rack depth 700 to 1000 mm (27.6 to 39.4")

Hardware

Management interface	Ethernet In-Band
Networking interface	(9) GbE RJ45 ports
PoE interface	(4) PoE/PoE+ (Pins 1, 2+; 3, 6-) (4) 60W PoE++ (Pair A 1, 2+; 3, 6-)(Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	9 Gbps
Switching capacity	18 Gbps
Forwarding rate	26.78 Mpps
Power method	(1) Universal input, 100—240V AC, 4.4A Max., 50/60 Hz (1) External battery DC input 48V DC, 6A (1) Internal Lithium-Ion battery, 368Wh
Power supply	Universal AC input: AC/DC, internal, 240W External battery port: DC, external, 240W
Max. power consumption	240W (Including PoE output) 50W (Excluding PoE output)
Total available PoE	120W
Power output	US: (2) Power control outlets, 110V AC, 0.72A Max., 60 Hz EU: (2) Power control outlets, 230V AC, 0.35A Max., 50 Hz
Power output budget	80W
Max. PoE wattage per port by PSE	PoE+: 30W PoE++: 60W
Voltage range PoE mode	PoE: 44—57V PoE+/PoE++: 50—57V
ESD/EMP protection	Air/contact: ± 24kV
LCM display	(1) 1.3" touchscreen
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	5 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
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- 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

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LEDs

Ethernet

Green: 1 Gbps
Amber: 10/100 Mbps

PoE

Amber: PoE/PoE+/PoE++

Power output

Blue: active

Application Requirements

UniFi Network

Version 6.2.26 and later

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