

# Tech Specs

UniFi UISP Branding

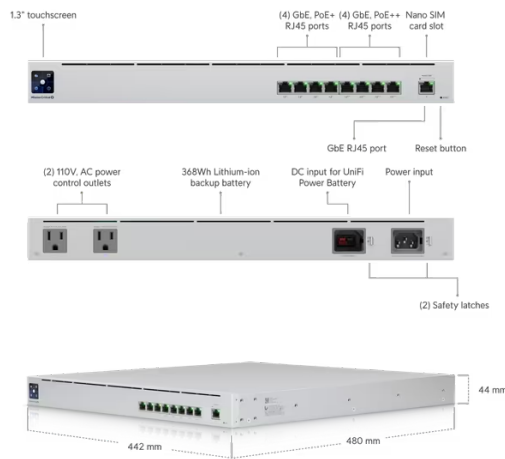
UniFi Cloud Gateways WiFi Switching Cloud Keys & Gateways Camera Security Door Access Phone System New Integrations Accessories

Accessories > [Mission Critical](#)

Datasheet

Installation Guide

Marketing Images



## 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 AC 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 50W (Excluding PoE output)
PoE budget	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

<b>Power output budget</b>	80W
<b>Max. PoE wattage per port by PSE</b>	PoE+: 30W PoE++: 60W
<b>Voltage range PoE mode</b>	PoE: 44—57V PoE+/PoE++: 50—57V
<b>ESD/EMP protection</b>	Air/contact: ± 24kV
<b>LCM display</b>	(1) 1.3" touchscreen
<b>Operating temperature</b>	-5 to 40° C (23 to 104° F)
<b>Operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC

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## LEDs

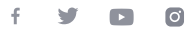
<b>Ethernet</b>	Green: 1 Gbps Amber: 10/100 Mbps
<b>PoE</b>	Amber: PoE/PoE+/PoE++
<b>Power output</b>	Blue: active

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## Application Requirements

<b>UniFi Network</b>	Version 6.2.26 and later
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