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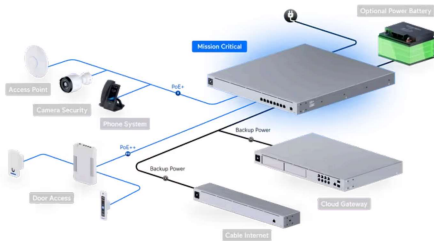
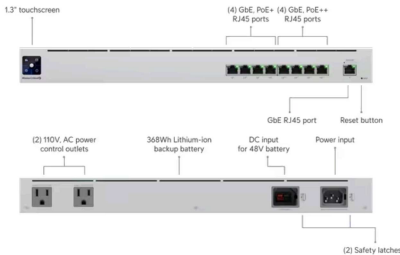
Professional > Mission Critical

Datasheet

In The Box

Marketing Images

Installation Guide



^ Overview

Dimensions

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

Port Layout

1 GbE RJ45

9 (4 PoE+; 4 PoE++)
(1G/100M/10M)

Max. PoE Output

Up to PoE++

Total PoE Availability

120W

Redundancy

Battery Power Backup

Layer 3

✓

Form Factor

Rack mount (1U)

^ Performance

Switching Capacity

18 Gbps

Total Non-Blocking Throughput	9 Gbps
Forwarding Rate	13 Mpps
Supported VLANs	1,000
MAC Address Table Size	8,000
Packet Buffer Size	0.5 MB
Access Lists	
IPv4	128
MAC	128

^ Layer 2 Features

LACP Port Aggregation	✓
STP & RSTP	✓
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
IGMP Snooping	✓
802.1X Control	✓
MAC-Based ACLs & Device Isolation	✓
DHCP Snooping & Guarding	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
MAC Address Blocking	✓
IP-Based ACLs & Network Isolation	✓
MAC-Based Port Restriction	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓

LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓
^ Hardware	
PoE Ports	
PoE+	4
PoE++	4
Max. PoE Wattage per Port by PSE	
PoE+	32W
PoE++	64W
Max. Power Consumption	50W (Excluding PoE Output) 240W (Including PoE Output and AC Output)
Power Method	Universal input, 100—240V AC, 50/60 Hz External battery input, 48V DC
Power Input Method	AC input DC input (Backup)
Power Supply	AC/DC, internal, 240W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Heat Dissipation (Excluding PoE Output)	170.6 BTU/hr
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	482.6 mm (19") four-post racks Posts depths ranging from 700 to 1,000 mm (27.6–39.4")
LCM Display	1.3" touchscreen
ESD/EMP Protection	Air/contact: ± 24kV

Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

^ **Software**

Application Requirements

UniFi Network	Version 6.2.26 and later
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Stay in Touch



