

## Mechanical

Dimensions	442 x 325 x 44 mm (17.4 x 12.8 x 1.7")
Weight	Without mounting brackets: 4.2 kg (9.3 lb)With mounting brackets: 4.3 kg (9.5 lb)
Enclosure material	SGCC steel

## Hardware

Management interface	Ethernet In-Band
Networking interface	(16) GbE RJ45 ports(8) 1/2.5 GbE RJ45 ports(2) 10G SFP+ ports
Total non-blocking throughput	56 Gbps
Switching capacity	112 Gbps
Forwarding rate	83.328 Mpps
Power method	(1) Universal input, 100—240V AC, 50/60 Hz(1) USP-RPS DC input
Power supply	AC/DC, internal, 50W
Supported voltage range	100—240V AC
Max. power consumption	50W
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

## Etherlighting™

Ethernet

Locating  
Speed/link  
Native VLAN/network

SFP+

Locating  
Speed/link  
Native VLAN/network

## LEDs

System

Status

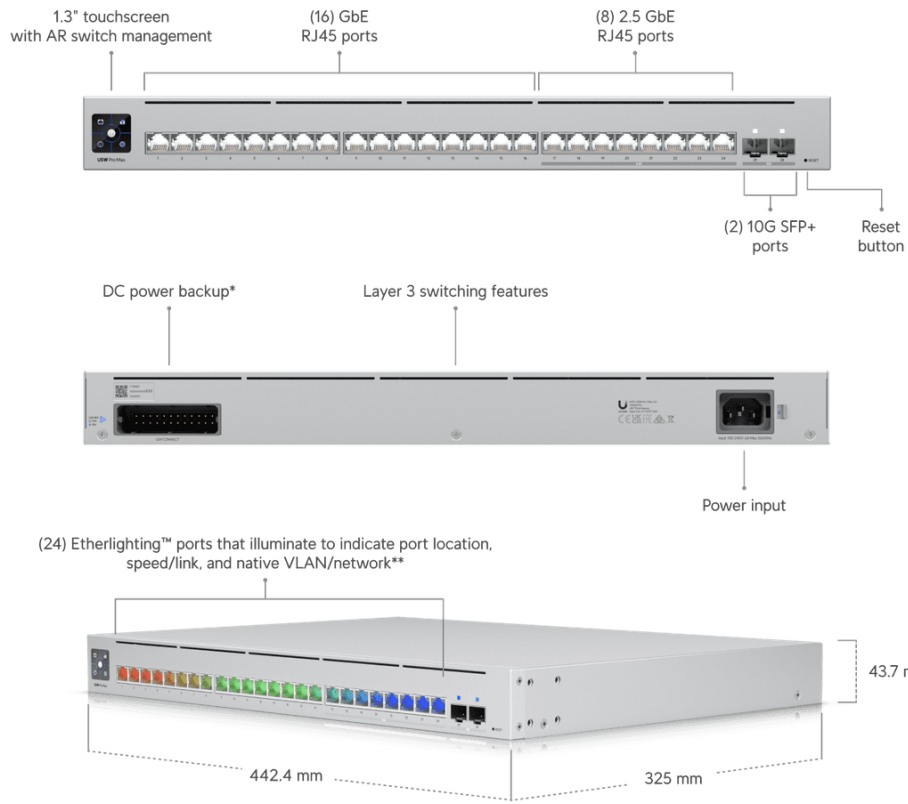
RPS

Status

## Application Requirements

UniFi Network

Version 8.0.24 and later



\*Require UniFi Power Backup.  
 \*\*Pair with UniFi Etherlighting Patch Cables for optimal brightness.

