



UniFi UISP Branding

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USW lite 16 po

s Switching WiFi Physical Security Door Access Integrations Advanced Hosting

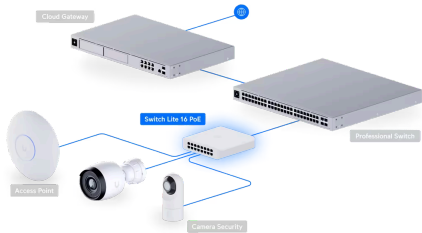
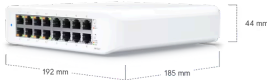
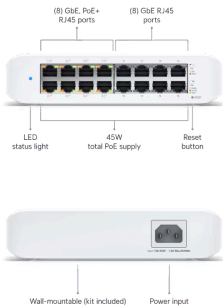
Utility > [Lite 16 PoE](#)



Lite 16 PoE

USW-Lite-16-PoE

- Datasheet
- In The Box
- Marketing Images
- Accessories
- Installation Guide



^ Overview

Dimensions	192 x 185 x 44 mm (7.6 x 7.3 x 1.7")
Port Layout	
1 GbE RJ45	16 (8 PoE+) (1G/100M/10M)
Max. PoE Output	Up to PoE+
Total PoE Availability	45W
Form Factor	Compact desktop, wall

^ Performance

Switching Capacity	32 Gbps
Total Non-Blocking Throughput	16 Gbps
Forwarding Rate	24 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	✓
Virtual Network Override	✓

^ **Hardware**

PoE Ports

PoE+	8
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Max. PoE Wattage per Port by PSE

PoE+	32W
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Max. Power Consumption	15W (Excluding PoE Output) 60W (Including PoE Output)
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Power Method	Universal input, 100-240V AC, 50/60 Hz
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Power Input Method	AC input
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Power Supply	AC/DC, internal, 60W
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Supported Voltage Range	100-240V AC
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Management	Ethernet
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Heat Dissipation	51.2 (Excluding PoE Output)
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Weight	1.2 kg (2.6 lb)
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Enclosure Material	Polycarbonate
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Mount Material	Polycarbonate
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Ambient Operating Temperature	-15 to 40° C (5 to 104° F)
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Ambient Operating Humidity	10 to 90% noncondensing
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NDAA Compliant	✓
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Certifications	CE, FCC, IC, Anatel: 04479-21-08356
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^ **Software**

Application Requirements

UniFi Network

Version 7.2.94 and later

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