



Standard 16 PoE

USW-16-POE

Mechanical

Dimensions	442 x 200 x 44 mm (17.4 x 7.9 x 1.7")
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Weight	Without mounting brackets: 2.8 kg (6.2 lb) With mounting brackets: 2.9 kg (6.4 lb)
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Enclosure material	SGCC steel
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Hardware

Management interface	Ethernet In-Band
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Networking interface	(16) GbE RJ45 ports (2) 1G SFP ports
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PoE interface	(8) PoE/PoE+ (Pins 1, 2+; 3, 6-)
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Total non-blocking throughput	18 Gbps
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Switching capacity	36 Gbps
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Forwarding rate	26.78 Mpps
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Power method	Universal input, 100—240V AC, 50/60 Hz
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Power supply	AC/DC, internal, 60W
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Supported voltage range	100—240V AC
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Max. power consumption	18W (Excluding PoE output)
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Total available PoE	42W
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Max. PoE wattage per port by PSE	PoE+: 32W
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Voltage range PoE mode	PoE: 44—57V PoE+: 50—57V
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ESD/EMP protection	Air: ± 16kV, contact: ± 12kV
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LCM display	(1) 1.3" touchscreen
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Button	Factory reset
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Shock and vibration	ETSI300-019-1.4 Standard
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Ambient operating temperature	-5 to 40° C (23 to 104° F)
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Ambient operating humidity	10 to 90% noncondensing
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Certifications	CE, FCC, IC
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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

System

Status

Ethernet

PoE

Speed/link/activity

SFP

Link/activity

Application Requirements

UniFi Network

Version 7.2.94 and later