

Product:

USW-Pro-XG-10-PoE

Overview

Dimensions	442.4 x 285 x 44 mm (17.4 x 11.2 x 1.7")
Max. PoE Output	Up to PoE+++
Total PoE Availability	400W
Redundancy	DC Power Backup
Layer 3	✓
Form Factor	Rack mount (1U)
Etherlighting™	✓
Port Layout	
10 GbE RJ45	10 (All PoE+++) (10G/5G/2.5G/1G/100M)
10G SFP+	2 (10G/1G)

Performance

Switching Capacity	240 Gbps
Total Non-Blocking Throughput	120 Gbps
Forwarding Rate	179 Mpps
Supported VLANs	1,000
MAC Address Table Size	32,000
Packet Buffer Size	2 MB

L3 Table Size

ARP Entries	12,000
IPv4 Routes	12,000

Access Lists

IPv4	128
MAC	128

Layer 3 Features

DHCP Server (Local Networks)	✓
DHCP Relay	✓
Inter-VLAN Routing (Local Networks)	✓
Static Routing (Local Networks)	✓

Layer 2 Features

LACP Port Aggregation	✓
STP & RSTP	✓
QoS (DSCP)	✓
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
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

Max. Power Consumption	65W (Excluding PoE output) 520W (Including PoE output)
Power Method	(1) Universal input, 100–240V AC, 50/60 Hz (1) USP RPS DC input
Power Input Method	AC input
Power Supply	AC/DC, internal, 550W
Supported Voltage Range	100–240V AC
Management	Ethernet AR
Weight	Without mounting brackets: 4.6 kg (10.14 lb)

With mounting brackets: 4.7 kg (10.36 lb)

Enclosure Material	SGCC steel
Mount Material	SGCC steel
Supported Rack Depth	400~1200 mm (15.7-47.2")
LCM Display	1.3" touchscreen
ESD/EMP Protection	Air: $\pm 30\text{kV}$, contact: $\pm 30\text{kV}$
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
NDA Compliant	✓
Certifications	CE, FCC, IC
PoE Ports	
PoE+++	10
Max. PoE Wattage per Port by PSE	
PoE	15.4W
PoE+	30W
PoE++	60W
PoE+++	90W
Etherlighting™	
Ethernet	✓
SFP+	✓
LEDs	
RPS	✓
System	✓

Software

Application Requirements

UniFi Network

Version 9.1.120 and later



Datasheet

1.3" touchscreen
with AR switch management

(10) Multi-speed 10 GbE PoE+++ ports
(10G/5G/2.5G/1G/100M)

(2) 10G SFP+
ports



400W total PoE supply

Reset button

DC power backup*

Layer 3 switching features



Power input

Safety latch

*Requires UniFi RPS.



Datasheet

(10) Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network**



**Pair with UniFi Etherlighting Patch Cables for optimal brightness.

