

# UniFi® XG 6PoE

## Model: US-XG-6POE

- (4) 100/1000 Mbps and 2.5/5/10G RJ45 Ports
- (2) 1/10 SFP+ Ports
- (4) 802.3bt PoE++ Ports
- Non-Blocking Throughput: 60 Gbps
- Switching Capacity: 120 Gbps
- Forwarding Rate: 89.3 Mpps
- Maximum Power Consumption\*: 40W
- External 210W AC/DC Adapter (Included)
- DC Input Option (Redundant or Stand-Alone)

\* Excluding PoE Output



## Hardware Overview

### 802.3bt PoE++

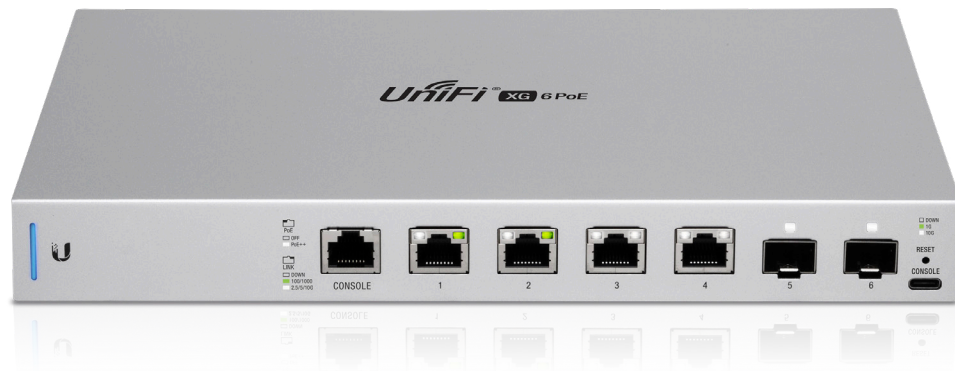
The UniFi Switch XG 6POE offers 802.3bt PoE++ on all four RJ45 ports – up to 60W per port – for devices requiring additional power, such as the UniFi XG APs.

### Power Options

The UniFi Switch XG 6POE includes a power adapter and features a DC input with terminal block so you have the option to use a DC power source (not included).

### Mounting Versatility

The UniFi Switch XG 6POE can be mounted on a desktop or in a rack (rackmount accessory sold separately).



# Specifications

US-XG-6POE	
Dimensions	165 x 268.1 x 31.8 mm (6.50 x 10.56 x 1.25")
Weight	1.3 kg (2.87 lb)
Interfaces	(4) 100/1000 Mbps and 2.5/5/10G RJ45 Ports (2) 1/10G SFP+ Ethernet Ports Ethernet In-Band (1) RJ45 Serial Port Out-of-Band (1) USB Type C Port Out-of-Band
Networking	
Management	
Power Method	54VDC, 3.88A Power Adapter (Included) or DC Input with Terminal Block
Power Supply	External AC/DC Adapter (Included) or DC Power Source
Supported Voltage Range	44 to 57VDC
Max. Power Consumption (Excluding PoE Output)	40W
LEDs	Status PoE; Speed/Link/Activity Link/Activity
System	
RJ45 Data Ports	
SFP+ Data Ports	
ESD/EMP Protection	Air: ± 18 kV, Contact: ± 12 kV
Shock and Vibration	ETSI300-019-1.4 Standard
Operating Temperature	-5 to 45° C (23 to 113° F)
Operating Humidity	5 to 95% Noncondensing
Certifications	CE, FCC, IC

PoE	
PoE Interfaces	PoE++ IEEE 802.3bt (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Max. 802.3bt Wattage per Port by PSE	60W
Voltage Range 802.3af Mode	44-57V
Voltage Range 802.3at/bt Mode	50-57V

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