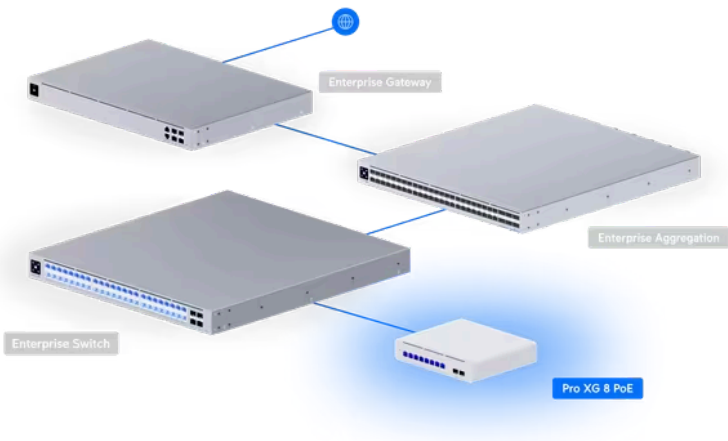
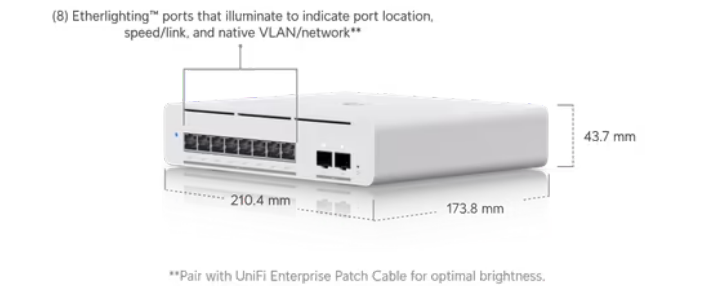




Overview

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Dimensions             | 210.4 x 173.8 x 43.7 mm<br>(8.28 x 6.84 x 1.7") |
| Port Layout            |                                                 |
| 10 GbE RJ45            | 8 (All PoE++)<br>(10G/5G/2.5G/1G/100M)          |
| 10G SFP+               | 2<br>(10G/1G)                                   |
| Max. PoE Output        | Up to PoE++                                     |
| Total PoE Availability | 155W                                            |
| Layer 3                | ✓                                               |
| Form Factor            | Compact desktop, wall                           |
| Etherlighting™         | ✓                                               |

Performance

|                               |          |
|-------------------------------|----------|
| Switching Capacity            | 200 Gbps |
| Total Non-Blocking Throughput | 100 Gbps |
| Forwarding Rate               | 149 Mpps |
| Supported VLANs               | 1,000    |
| MAC Address Table Size        | 32,000   |
| L3 Table Size                 |          |
| ARP Entries                   | 12,000   |
| IPv4 Routes                   | 12,000   |
| Packet Buffer Size            | 2 MB     |

### ^ **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

### PoE Ports

|       |   |
|-------|---|
| PoE++ | 8 |
|-------|---|

### Max. PoE Wattage per Port by PSE

|       |       |
|-------|-------|
| PoE   | 15.4W |
| PoE+  | 30W   |
| PoE++ | 60W   |

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| Max. Power Consumption | 61W (Excluding PoE output)<br>220W (Including PoE output) |
|------------------------|-----------------------------------------------------------|

|              |                          |
|--------------|--------------------------|
| Power Method | AC/DC Adapter (included) |
|--------------|--------------------------|

|                    |          |
|--------------------|----------|
| Power Input Method | DC input |
|--------------------|----------|

|              |                       |
|--------------|-----------------------|
| Power Supply | AC/DC, external, 210W |
|--------------|-----------------------|

|            |          |
|------------|----------|
| Management | Ethernet |
|------------|----------|

|        |                 |
|--------|-----------------|
| Weight | 1.6 kg (3.5 lb) |
|--------|-----------------|

|                    |            |
|--------------------|------------|
| Enclosure Material | SGCC steel |
|--------------------|------------|

|                |               |
|----------------|---------------|
| Mount Material | Polycarbonate |
|----------------|---------------|

|                    |                              |
|--------------------|------------------------------|
| ESD/EMP Protection | Air: ± 30kV, contact: ± 30kV |
|--------------------|------------------------------|

|                               |                            |
|-------------------------------|----------------------------|
| Ambient Operating Temperature | -5 to 45° C (23 to 113° F) |
|-------------------------------|----------------------------|

|                            |                         |
|----------------------------|-------------------------|
| Ambient Operating Humidity | 10 to 90% noncondensing |
|----------------------------|-------------------------|

Etherlighting™

|          |   |
|----------|---|
| Ethernet | ✓ |
|----------|---|

|      |   |
|------|---|
| SFP+ | ✓ |
|------|---|

LEDs

|        |   |
|--------|---|
| System | ✓ |
|--------|---|

|                |             |
|----------------|-------------|
| Certifications | CE, FCC, IC |
|----------------|-------------|

|                |   |
|----------------|---|
| NDAA Compliant | ✓ |
|----------------|---|