

Q Search UniFi products

- Cloud Gateways
- Switching
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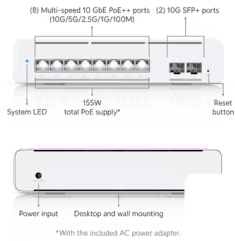
Utility > Pro XG 8 PoE

Datasheet

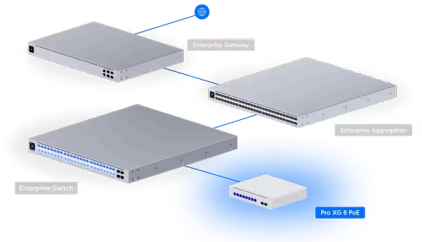
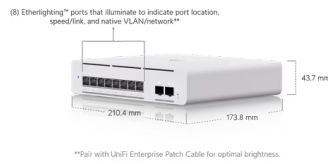
In The Box

Marketing Images

Installation Guide



Zoom in



Overview

| | |
|------------------------|---|
| Dimensions | 210.4 x 173.8 x 43.7 mm (8.28 x 6.84 x 1.7") |
| Port Layout | |
| 10 GbE RJ45 | 8 (All PoE++) (10G/5G/2.5G/1G/100M) |
| 10G SFP+ | 2 (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) 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+ ✓

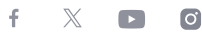
LEDs

System ✓

Certifications CE, FCC, IC

NDA Compliant ✓

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