



MAIN FEATURES

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|------------------------|--------------------------------------|
| P/N | XPTN-9000-75-4GX8GP-V |
| Fixed port | 4*1000 Base-X, 8*10/100/1000 Base-T |
| Management | Yes |
| PoE Support | Yes |
| Input Voltage | DC 12-58V (Non-PoE), DC 48-58V (PoE) |
| ESD | IEC 61000-4-2 Level 4 (8K/15K) |
| Thermal methods | Fanless, natural cooling |
| MTBF | 100,000 hours |
| Certificates | CCC/CE/FCC/RoHS |

SPECIFICATION

| Provider Mode Ports | |
|------------------------------------|--------------------------------------|
| Fixed port | 4*1000 Base-X, 8*10/100/1000 Base-T |
| Management Port | Support Console |
| Power interface | Phoenix terminal, dual power input |
| LED Indicators | PWR, Link/ACT LED |
| Cable Type & Transmission Distance | |
| Twisted-pair | 0-100m (CAT5e,CAT6) |
| Monomode optical fiber | 20/40/60/80/100KM |
| Multimode optical fibre | 550m |
| Network Topology | |
| Ring topology | Support |
| Star topology | Support |
| Bus topology | Support |
| Tree Topology | Support |
| Hybrid topology | Support |
| Electrical Specifications | |
| Input voltage | DC 12-58V (Non-PoE), DC 48-58V (PoE) |
| Total Power consumption | <10W (Non-PoE), <250W (PoE) |
| PoE Support | |
| PoE port | 1~8 |
| PoE Protocol | 802.3af, 802.3at |
| Pin Assignment | 1,2,3,6 |
| PoE Management | Support |
| PoE++ Support (Optional) | |
| PoE ++ port | None |

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|--------------------------|--|
| PoE ++ Protocol | None |
| PoE ++ Pin Assignment | None |
| PoE ++ Management | None |
| Layer 2 Switching | |
| Switching capacity | 36G |
| Packet forwarding rate | 26.78 Mpps |
| MAC address table | 16K |
| VLAN | Support 4K |
| Buffer | 12M |
| Forwarding delay | <10 μ s |
| MDX/MIDX | Support |
| Flow control | Support |
| Jumbo Frame | Support 10Kbytes |
| Spanning Tree | Support STP/RSTP/MSTP |
| Ring Protocol | Support ERPS |
| Link Aggregation | Support 12 group |
| Multicast | Support IGMP Snooping |
| Port Mirroring | Support |
| Storm Control | Support |
| Interface Counters | Support |
| QINQ | Support |
| 802.1X | Support |
| MAC Authentication | Support |
| Port Isolation | Support |
| RMON | Support |
| NTP Client | Support |
| DHCP CLIENT | Support |
| DHCP snooping | Support |
| Ping/tracert test | Support |
| Dying gasp | Support |
| DDM | Support |
| Convergence | |
| ACL | Support ACL 500; Support IP standard ACL; Support MAC extended ACL; Support IP extended ACL |
| QoS | Support QoS re-marking, priority mapping; Support SP, WRR queue scheduling; Support egress rate-limited, egress rate-limit; Support Policy-based QoS |
| Management | |
| CLI | Support |
| Console | Support |
| Management IP | Support IPv4/IPv6 |
| Telnet/SSH | Support |
| WEB management | Support |
| SNMP | Support SNMPv1/v2c/v3 |
| User Management | Support |

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| System Log | Support |
| Configuration File Download/Upload | Support |
| Upgrade Firmware | Support |
| Environment | |
| Operating temperature | -40°C~+75°C The device is tested for 4 hours at temperatures in 85°C |
| Storage temperature | -40°C~+85°C |
| Relative humidity | 5%~95% (non-condensing) |
| Thermal methods | Fanless, natural cooling |
| MTBF | 100,000 hours |
| Mechanical Dimensions | |
| Product size | 48X104X143mm |
| Installation Method | DIN-rail |
| Weight | 0.58 Kg |
| EMC & INGRESS PROTECTION | |
| IP Level | IP40 |
| Surge protection of Power | IEC 61000-4-5 Level X (6KV/6KV) (8/20 μs) |
| Surge protection of Ethernet port | IEC 61000-4-5 Level 4 (4KV/4KV) (10/700 μs) |
| RS | IEC 61000-4-3 Level 3 (10V/m) |
| EFI | IEC 61000-4-4 Level 3 (1V/2V) |
| CS | IEC 61000-4-6 Level 3 (10V/m) |
| PFMF | IEC 61000-4-8 Level 4 (30A/m) |
| DIP | IEC 61000-4-11 Level 3 (10V) |
| ESD | IEC 61000-4-2 Level 4 (8K/15K) |
| Free fall | 0.5m |
| Authentication | |
| Certificates | CCC/CE/FCC/RoHS |
| Accessories | |
| Accessories | Device, Terminals, Specification, Certificate, Adapter (optional) |

SIZE AND APPEARANCE

