

XPS-I7120-10P

8 port 10/100/1000 PoE + 2 port 100/1000 SFP L2+ Managed Industrial Switch



- 8 Port 1000BaseT
- 2 Port 100/1000 SFP
- L2+ Features
- Total PoE Budget: 240 W
- 8 ports PoE
- IEEE802.1x
- IEEE802.3az
- IEEE802.3z/ab
- IP30
- DIN Rail

Technical Specs.

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|---------------|--|
| Model No | XPS-I7120-10P |
| Port Capacity | 10 Port Gigabit Industrial Managed PoE Switch |
| Port Types | 8x 10/100/1000Base-T RJ45 copper ports (PoE) + 2x 100/1000 SFP ports + 1 RJ45 console port |

Performance

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|--------------------|-------------------------------------|
| Switching Capacity | 20 Gbps , wire speed (non-blocking) |
| Forwarding Rate | 14.88 Mpps |
| MAC Table | 8K |
| Jumbo Frames | 9.6K |
| Memory | 4M |
| Auto-negotiation | • |
| Auto MDI/MDIX | • |
| Store-and-Forward | • |

Layer 2+ Features

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|------------------------------------|---|
| Spanning Tree Protocol (STP) | IEEE802.1d Spanning Tree Protocol IEEE802.1w Rapid Spanning Tree Protocol IEEE802.1s Multiple Spanning Tree Protocol Loop Back Detection |
| IGMP Snooping | IGMP v1/v2 |
| VLANs | Support up to 4K VLANs Port-based VLAN 802.1Q tag-based VLAN |
| Link Aggregation | IEEE 802.3ad LACP |
| Ethernet Ring Protection Switching | G.8032 ERPS |
| Flow Control | IEEE802.3x |
| Private VLAN | • |
| Static Routing | • |
| Q in Q | • |

Security Features

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| <p>Broadcast, multicast , unicast storm control Secure Sockets Layer (SSL), Web security DHCP Snooping ARP Inspection IP Source Guard AAA, RADIUS and TACACS+</p> | <p>Secure Shell (SSH), Telnet security, supports SSH v1 and v2 ACL, VLAN ID or IP address, MAC Based, Protocol based, Port Based, TCP/ UDP Ethernet type,ICMP, IGMP, TCP flag Port Security</p> |
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Management

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|----------------|-------------------|--|
| Web/SSL | SNMP (v1, v2, v3) | Firmware upgrade, (HTTP/HTTPs and TFTP) |
| Port Mirroring | DHCP Client | LLDP |
| Port Isolation | Web GUI Interface | SNTP |
| Telnet/SSH | Cable Diagnostics | TFTP |
| Ping | CPU Load | Syslog |
| HTTP/HTTPs | Dual Image | |
| Timezone | RMON | |

IPv6

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|-------------------|-------------------------------|
| IPv6 MLD snooping | IPv4/IPv6 Dual Protocol Stack |
| IPv6 Ping | |

Quality of Service

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|-------------------------------|--|
| CoS | 8 queues per port TCP/ UDP Strict priority Weighted Round Robin (WRR) |
| Rate Limiting | Ingress/Egress Rate control |
| Traffic classification | IEEE802.1p DSCP / IP precedence |

PoE

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|-------------------------------------|----------------------------|
| Standard | IEEE802.3af IEEE802.3at |
| Total Power Budget | 240W |
| Max. PoE Power for each port | 30W |

Environment

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|-------------------------------|---------------------------|
| DC Power Input | 47-55V |
| Total Power Consumption | 255W |
| Operating/Storage Temperature | -40 - 75 °C / -50 - 85 °C |
| Operating Humidity | 5% - 95% , non-condensing |

Mechanical

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|--------------|------------------------|
| Dimension | 165 x 148 x 54 mm |
| Weight | 0.9 kg |
| Installation | IP30 rating , DIN-rail |

Standards

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|-------------|-------------|--------------|------------------|
| EN55022 | EN61000-6-2 | EN61000-4-5 | IEC60068-2-27 Ea |
| EN61000-6-4 | EN61000-4-2 | EN61000-4-6 | CE |
| EN61000-3-2 | EN61000-4-3 | EN61000-4-8 | FCC |
| EN61000-3-3 | EN61000-4-4 | IEC60068-2-6 | ISO 9001 |

Ordering Information

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Modules

XPS-I21LX XPS Industrial Dual Core LX SM 10Km SFP Module -40/75°C

XPS-I21SX XPS Industrial Dual Core SX MM SFP Module -40/75°C

*more module ranges are available upon request.