

XPS-1320-44F

28 port 100/1000 SFP + 4 port 10G SFP + 12 port 10/100/1000T L2+ Managed Fiber Switch



- 12 Port 1000BaseT
- 28 Port 100/1000 SFP
- 4 Port 10G SFP+
- L2+ Features
- IEEE802.3x
- IEEE802.3z/ab



Technical Specs.

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|---------------|--|
| Model No | XPS-1320-44F |
| Port Capacity | 44 Port Managed Fiber Switch |
| Port Types | 24x 100/1000 SFP ports + 12x 10/100/1000Base-T RJ45 Copper ports+4x1/10G SFP+ ports + 1 RJ45console port |

Performance

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|--------------------|--------------------------------------|
| Switching Capacity | 160 Gbps, wire speed, (non-blocking) |
| Forwarding Rate | 119 Mpps |
| MAC Table | 32K |
| Jumbo Frames | 10K |
| Flash RAM | 256M |
| RAM | 4G |
| 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 , BPDU Guard |
| IGMP Snooping | IGMP v1/v2/v3 |
| VLANs | Support up to 4K VLANs Port-based VLAN 802.1Q tag-based VLAN Guest VLAN |
| Link Aggregation (Port Trunk) | IEEE802.3ad LACP (Up to 26 group, max. 8 port per group) |
| Ethernet Ring Protection Switching | G.8032 ERPS |
| Flow Control | IEEE802.3x |
| Private VLAN | ✓ |
| Static Routing | ✓ |
| Q in Q | ✓ |



Security Features

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

Management

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|------------------|----------------------------|-----------------------|
| Web/SSL | SNMP v1,2,3 | Firmware upgrade, |
| Port Mirroring | DHCP Client/Relay/Option82 | (HTTP/HTTPs and TFTP) |
| Port Isolation | Web GUI Interface | LLDP |
| Port Speed Limit | Cable Diagnostics | SNTP |
| Telnet/SSH | CPU Load | TFTP |
| Ping | Dual Image | HTTP/HTTPs |
| Timezone | Syslog | |

IPv6

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

Quality of Service

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|-------------------------|---|
| CoS | 8 queues per port TCP/ UDP Strict priority Weighted Round Robin (WRR) Weighted Fair Queuing (WRQ) |
| Rate Limiting | Ingress/Egress Rate control |
| Traffic classification | IEEE802.1p DSCP / IP precedence |
| RMON | 4 Group |
| ToS | ✓ |
| First Come First Served | ✓ |
| Head of Line | ✓ |
| Best Effort Service | ✓ |



Environment

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|-------------------------------|---------------------------|
| Input Power | AC100-240V, 50-60Hz |
| Total Power Consumption | 40 W |
| Operating/Storage Temperature | 0 - 50 °C / -20 - 75 °C |
| Operating Humidity | 10% - 90%, non-condensing |

Mechanical

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|--------------|-------------------------------|
| Dimension | 440 x 290 x 44.5 mm |
| Weight | 3.5 kg |
| Installation | Free-standing, 19' rack mount |

Standards

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|-----------------------------|----------------------|
| CE mark, commercial | FCC Part 15 Class B |
| VCCI Class B | ISO 9001 |
| EN55022 (CISPR 22), Class B | CE/LVD EN60950, RoHS |

Ordering Information

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|---------------------|--|
| XPS-1320-44F | 28 port 100/1000 SFP + 4 port 1/10G SFP+ + 12 port 10/100/1000T L2+ Managed Fiber Switch |
|---------------------|--|

Modules

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|-----------------|--|
| XPS-21LX | XPS Dual Core LX SM 10Km SFP Module -10/50°C |
| XPS-21SX | XPS Dual Core SX MM SFP Module -10/50°C |
| XPS-22LR | XPS Dual Core LR 10G SM 10Km SFP Module -10/50°C |
| XPS-22SR | XPS Dual Core SR 10G MM SFP Module -10/50°C |

*more module ranges are available upon request.