

XPS-1320-28P

24 port 10/100/1000 PoE + 4 port 10G SFP+ L2+ Managed Switch



- 24 Port 1000BaseT
- 4 Port 10G SFP+
- L2+ Features
- Total PoE Budget: 400 W
- 24 ports PoE
- IEEE802.1x
- IEEE802.3z/ab
- IEEE802.3ae

Technical Specs.

Model No	XPS-1320-28P
Port Capacity	28 Port Managed PoE Switch
Port Types	24x 10/100/1000Base-T RJ45 copper ports (PoE) + 4x 10G SFP+ ports + 1 RJ45 console port + 1 reset key

Performance

Switching Capacity	128 Gbps, wire speed, (non-blocking)
Forwarding Rate	95.23 Mpps
MAC Table	32K
Jumbo Frames	9.6KB
SRAM Memory	32M
Auto-negotiation	•
Auto MDI/MDIX	•
Store-and-Forward	•

Layer 2+ Features

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 (Port Trunk)	IEEE 802.3ad LACP
Ethernet Ring Protection Switching	G.8032 ERPS
Flow Control	IEEE802.3x
Private VLAN	•
Static Routing	•
Q in Q	•

Security Features

Broadcast, multicast , unicast storm control
 Secure Sockets Layer (SSL), Web security
 DHCP Snooping
 ARP Inspection
 IP Source Guard
 AAA, RADIUS and TACACS+

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
 IP+MAC Binding Port Based

Management

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

IPv6

IPv6 MLD snooping	IPv4/IPv6 Dual Protocol Stack
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Quality of Service

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
ToS	•
First Come First Served	•
Head of Line	•
Best Effort Service	•

PoE

Standard	IEEE802.3af IEEE802.3at
Total PoE Budget	400W
Max. PoE Power for each port	30W

Environment

Input Power	AC100-240V, 50-60Hz
Total Power Consumption	411 W
Operating/Storage Temperature	0 - 50 °C / -20 - 75 °C
Operating Humidity	10% - 90%, non-condensing

Mechanical

Dimension	440 x 290 x 44.5 mm
Weight	4.050 kg
Installation	Free-standing, wall-mounted

Standards

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

Ordering Information

XPS-1320-28P	24 port 10/100/1000 PoE + 4 port 10G SFP+ L2+ Managed Switch
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Modules

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.