

Model	ALP-SFP-G-24-SW-L3
Brand	Alstron
	
Interface	
Ethernet Ports	1 x RJ45 Console Port 24 x 1G SFP slots 8 x 1G RJ45 ports 6 x 10G/G SFP+ ports
System	
CPU (MB)	32 (Flash Memory) , 256 (DRAM) , 2 (Buffer)
Switching Capacity	216 Gbps (32K MAC Address)
Forwarding Rate	138 Million PPS
Jumbo Frame	9 K
Features	4K VLAN Entries, GVRP RIP, Double Tag VLAN (QinQ & Selective QinQ) PIM-SM, PIM-DM, IGMP v1/v2/v3, IGMP Snooping, IGMP Fast Leave, MVR, IGMP filter DHCP server/relay/client, DHCP snooping ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet, IPv6 neighbor discovery, Path MTU discovery, Multicast Group Policy, Static Routing, QoS, WRR, Flow monitoring & shaping Congestion avoidance mechanisms like Tail-Drop & WRED, SNMP v1/v2/v3 TFTP firmware update/backup/restore Management : Console / Telnet / SSH / Web

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Related Products



SFP
see page 37



Rugged PoE Media converter
ALP-FCH-G-SFP-60



L2 Managed Gigabit Switch
ALP-24100G-SW-L2



150W PSU
ALP-PWR-150-AC

* Product specifications and model are right at the point of catalog publication. It is subjected to change without advance notice.

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L3 Managed Features	OSPF, BGP, PBR, ECMP, BFD for OSPF, BGP, LDP protocol, Multi-VRF, MLD, MLD snooping, IPv6 Static Routing, RIPng OSPFv3, BGP4+, URRF
Security	Login Security : IEEE802.1X Authentication / RADIUS / BDTacacs+/SSL BPDU Protection, Root Protection, Loopback Protection Prevents DDoS/TCP-related SYN Flood / UDP Flood attack L2-L4 ACL Flow identification & Filtering, Sticky MAC, Dynamic ARP Inspection & IP source guard Broadcast / Multicast / Unknown Unicast Storm Control Port isolation, Port security, and "IP+MAC+Port" binding Multi Level User Login
Reliability Features	Static LACP Link Aggregations, EAPS, ERPS, IEEE802.1d Spanning Tree and IEEE802.1w Rapid Spanning Tree; IEEE802.1s Multiple Spanning Tree
Power	
Power Input	AC 100-240 V, 50/60 Hz (Dual AC Power Slots for redundancy)
Power Consumption	≤ 75 Watts (Single AC Power Unit)
MTBF	> 100,000 (@ 25 °C)
Mechanical	
Dimension (L x W x H)	440 x 350 x 44 mm
Nett Weight	Approx. 5.9 kg
Environmental	
Standards	Design comply to CE, EMC Class A
Storage Temperature	-10 ~ 50 °C
Operating Temperature	0 ~ 40 °C
Operating Humidity	10% ~ 95% (non-condensing)

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SFP
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