

Model	ALP-24100G-370-L2
Brand	Alstron
	
PoE	
PoE Standard	IEEE802.3af, IEEE802.3at, IEEE802.3at+ (Mode A)
PoE Budget	370 Watts
Interface	
Ethernet Ports	24 Gigabit Mbps RJ45 Ports 4 x 10G/G SFP/SFP+ Uplink Port, 1 x Console Port AUTO Negotiation / AUTO MDI/MDIX Full-duplex
LED Indicators	System: Power Port: Link, Activity
System	
CPU (MB)	32 (Flash Memory) , 256 (DRAM) , 1.5 (Buffer)
Switching Capacity	128 G (16 K MAC Address)
Forwarding Rate	96 Million PPS
Jumbo Frame	9 KB
Features	Static Configuration & Dynamic MAC Learning 4 K VLAN, GVRP, Double Tag VLAN (Q in Q) IGMP snooping v1, v2, v3, IGMP snooping Static routing, QoS, WRR, Flow monitoring & shaping Congestion avoidance mechanisms like Tail-Drop & WRED TFTP firmware update/backup/restore Management : Console / Telnet / SSH / Web

* Continue at next page

Related Products



SFP
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Managed SFP & SFP+ Switch
ALP-SFP-G-24-SW-L3
ALP-SFP-G-28-SW-L2

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

Model	ALP-24100G-370-L2
	
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	LACP link aggregation, IEEE802.1d Spanning Tree and IEEE802.1w Rapid Spanning Tree; IEEE802.1s Multiple Spanning Tree, EAPS and ERPS, BVSS, VRRP
Power	
Power Input	AC 100 ~ 240V, 50/60Hz (AC Fuse Protection Included)
Power Consumption	≤ 400 Watts
MTBF	> 100,000 (@ 25 °C)
Mechanical	
Dimension (L x W x H)	440 x 280 x 44 mm (Metal Case)
Nett Weight	Approx. 3.5 kg
Environmental	
Standards	Design comply to CE, EMC Class A
Storage Temperature	-10 ~ 50 °C
Operating Temperature	-10 ~ 40 °C (Built-in Fan)
Operating Humidity	20 ~ 85% (non-condensing)

Related Products



SFP
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