

Model	ALP-04100-HT	ALP-08100-HT
Brand	Alstron	
		
PoE		
PoE Standard	IEEE802.3af, IEEE802.3at, IEEE802.3at+ (Mode A)	
PoE Budget	120 Watts @ 48/56 V	240 Watts @ 56 V 200 Watts @ 48 V
Interface		
Ethernet Ports	4 x 10/100 Mbps RJ45 Ports 1 x 10/100 Mbps (RJ45) Uplink Port 1x 100 Mbps SFP Uplink Port * AUTO Negotiation / AUTO MDI/MDIX Full-duplex	8 x 10/100 Mbps RJ45 Ports 2 x 10/100/1000 Mbps (RJ45) / 1000 Mbps SFP Combo Uplink Port * AUTO Negotiation / AUTO MDI/MDIX Full-duplex
LED Indicators	Power, Fault, Link/ACT LED, PoE Power usage	Power, Fault, Link/ACT LED, PoE Power usage, Full Duplex/Collision, Giga Speed
System		
Switching Capacity	1.6 Gbps (1K MAC Address)	5.6 Gbps (4K MAC Address)
Forwarding Rate	1.79 Million PPS	8.33 Million PPS
Power		
Power Input	DC 48 ~ 56 V (Dual Power Input)	
Power Consumption	≤ 4 Watts ≤ 124 Watts (with PoE)	≤ 6 Watts ≤ 246 Watts (with PoE)
MTBF	> 50,000 (@ 40 °C)	
Mechanical		
Dimension (L x W x H)	105 x 43.5 x 152 mm (Metal Case)	
Nett Weight	Approx. 0.8 kg	Approx. 0.8 kg
Environmental		
Standards	Design comply to CE, EMC Class A	
Storage Temperature	-20 ~ 70 °C	
Operating Temperature	-20 ~ 60 °C (Fanless Design)	
Operating Humidity	5% ~ 95% (non-condensing)	

Related Products



Power Adaptor
CSE4820-2
CSE4830-2



PoE Lightning Surge Protector
ALP-SP1000



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