

Model	ALP-04100-HTB	ALP-08100-HTB
Brand	Alstron	
		
PoE		
PoE Standard	IEEE802.3af, IEEE802.3at, IEEE802.3at+ (Mode A)	
PoE Budget	120 Watts @ 24/48 V 60 Watts @ 12 V	200 Watts @ 48 V 120 Watts @ 24 V 60 Watts @ 12 V
Interface		
Ethernet Ports	4 x 10/100 Mbps RJ45 Ports 1 x 10/100 Mbps RJ45 Uplink Port 1x 100 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 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 12 / 24 / 48 V (Dual Power Input)	
Power Consumption	≤ 4 Watts (without PoE)	≤ 6 Watts (without 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 ~ 80 °C	
Operating Temperature	(Fanless Design) -20 ~ 70 °C @ 24/48-56 V Input -20 ~ 60 °C @ 12 V Input	
Operating Humidity	5% ~ 95% (non-condensing)	