

Model	ALP-SFP-100-05	ALP-SFP-100-2
Brand	Alstron	
		
System		
Series	100 Mbps Ethernet	
Data Rate	155 Gbps	
Wavelength	850 nm	1310 nm
Light Source	VCSEL	FP
Media Type	Multi Mode	Single Mode
Tx Power	-9 ~ -3 dBm	-20 ~ -13 dBm
Rx Sensitivity	-24 ~ -3 dBm	-32 ~ -3 dBm
Voltage	3.15 ~ 3.6 V	
Supply Current	250 mA	
Distance	0.5 km @ MMF	2km @ SMF
Mechanical		
Dimension (L x W x H)	56.6 x 14.8 x 12.4 mm	
Weight	0.02 kg	
Environmental		
Standards	Design comply to CE, RoHS	
Storage Temperature	-10 ~ 80 °C	
Operating Temperature	0 ~ 70 °C	

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

Model	ALP-SFP-G-05	ALP-SFP-G-2	ALP-SFP-G-10	ALP-SFP-G-30
Brand	Alstron			
				
System				
Series	Gigabit Ethernet			
Data Rate	1250 Mbps			
Wavelength	850 nm	1310 nm		
Light Source	VCSEL	FP		DFB
Media Type	Multi Mode	Single Mode		
Tx Power	-10 ~ -3 dBm		-9 ~ -3 dBm	-10 ~ -3 dBm
Rx Sensitivity	-18 ~ -3 dBm	-24 ~ -3 dBm		
Voltage	3.15 ~ 3.6 V			
Supply Current	250 mA			
Distance	0.5km @50/125µm MMF 0.3km @62.5/125µm MMF	2km @ 9/125µm SMF	10km @ 9/125µm SMF	30km @ 9/125µm SMF
Mechanical				
Dimension (L x W x H)	56.6 x 14.8 x 12.4 mm			
Weight	0.02 kg			
Environmental				
Standards	Design comply to CE, RoHS			
Storage Temperature	-10 ~ 80 °C			
Operating Temperature	0 ~ 70 °C			

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

Model	ALP-SFP-G-20	ALP-SFP-G-40
Brand	Alstron	
		
System		
Series	Gigabit Ethernet	
Data Rate	1250 Mbps	
Wavelength	1310 nm	1550 nm
Light Source	FP	DFB
Media Type	Single Mode	
Tx Power	-9 ~ -3 dBm	-5 ~ 0 dBm
Rx Sensitivity	-24 ~ -3 dBm	
Voltage	3.15 ~ 3.6 V	
Supply Current	250 mA	
Distance	20 km @ 9/125µm SMF	40 km @ 9/125µm SMF
Mechanical		
Dimension (L x W x H)	56.6 x 14.8 x 12.4 mm	
Weight	0.02 kg	
Environmental		
Standards	Design comply to CE, RoHS	
Storage Temperature	-10 ~ 80 °C	
Operating Temperature	0 ~ 70 °C	

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

Model	ALP-SFP-G-3A		ALP-SFP-G-3B	
Brand	Alstron			
				
System				
Series	Gigabit Ethernet			
Data Rate	1250 Gbps			
Wavelength	1310 (Tx) nm	1550 (Rx) nm	1550 (Tx) nm	1310 (Rx) nm
Light Source	FP			
Media Type	Single Mode			
Tx Power	-10 ~ -4 dBm			
Rx Sensitivity	-22 ~ -3 dBm			
Voltage	3.15 ~ 3.6 V			
Supply Current	185 mA			
Distance	3km @ SMF			
Mechanical				
Dimension (L x W x H)	55.4 x 13.7 x 9.7 mm			
Weight	0.02 kg			
Environmental				
Standards	Design comply to CE, RoHS			
Storage Temperature	-10 ~ 80 °C			
Operating Temperature	0 ~ 70 °C			

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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

Model	ALP-SFP-G-10A		ALP-SFP-G-10B	
Brand	Alstron			
				
System				
Series	Gigabit Ethernet			
Data Rate	1250 Gbps			
Wavelength	1310 (Tx) nm	1550 (Rx) nm	1550 (Tx) nm	1310 (Rx) nm
Light Source	FP			
Media Type	Single Mode			
Tx Power	-10 ~ -4 dBm			
Rx Sensitivity	-22 ~ -3 dBm			
Voltage	3.15 ~ 3.6 V			
Supply Current	185 mA			
Distance	10km @ SMF			
Mechanical				
Dimension (L x W x H)	55.4 x 13.7 x 9.7 mm			
Weight	0.02 kg			
Environmental				
Standards	Design comply to CE, RoHS			
Storage Temperature	-10 ~ 80 °C			
Operating Temperature	0 ~ 70 °C			

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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

Model	ALP-SFP-G-20A		ALP-SFP-G-20B	
Brand	Alstron			
				
System				
Series	Gigabit Ethernet			
Data Rate	1250 Gbps			
Wavelength	1310 (Tx) nm	1550 (Rx) nm	1550 (Tx) nm	1310 (Rx) nm
Light Source	FP			
Media Type	Single Mode			
Tx Power	-9 ~ -3 dBm			
Rx Sensitivity	-22 ~ -3 dBm			
Voltage	3.15 ~ 3.6 V			
Supply Current	185 mA			
Distance	20 km @ SMF			
Mechanical				
Dimension (L x W x H)	55.4 x 13.7 x 9.7 mm			
Weight	0.02 kg			
Environmental				
Standards	Design comply to CE, RoHS			
Storage Temperature	-10 ~ 80 °C			
Operating Temperature	0 ~ 70 °C			

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



Media converter
ALP-FCN-G-SFP



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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

Model	ALP-SFP-G-E
Brand	Alstron
	
System	
Series	Gigabit Ethernet
Data Rate	1250 Gbps
Wavelength (nm)	-
Light Source	-
Media Type	RJ45
Tx Power (dBm)	-
Rx Sensitivity (dBm)	-
Voltage	3.3 V
Supply Current (mA)	-
Distance	100 m
Mechanical	
Dimension (L x W x H)	68 x 14 x 13 mm
Weight	0.02 kg
Environmental	
Standards	Design comply to CE, RoHS
Storage Temperature	-10 ~ 80 °C
Operating Temperature	0 ~ 70 °C

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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

Model	ALP-SFP-10G-03	ALP-SFP-10G-2	ALP-SFP-10G-10
Brand	Alstron		
			
System			
Series	10 Gigabit Ethernet		
Data Rate	10 Gbps		
Wavelength	850 nm	1310 nm	
Light Source	VCSEL	FP	DFB
Media Type	Multi Mode	Single Mode	
Tx Power	-6 ~ -1 dBm	-6 ~ -0.5 dBm	
Rx Sensitivity	-10 ~ -3 dBm	-12.5 ~ -3 dBm	-15 ~ -3 Bm
Voltage	3.14 ~ 3.46 V		
Supply Current	250 mA	300 mA	
Distance	0.3km @ 50/125µm MMF(OM3) 0.033km @ 62.5/125µm MMF(OM1)	2km @ 9/125µm SMF (OS2)	10km @ 9/125µm SMF (OS2)
Mechanical			
Dimension (L x W x H)	57 x 14 x 12 mm (Approx.)		
Weight	0.02 kg		
Environmental			
Standards	Design comply to CE, RoHS		
Storage Temperature	-10 ~ 80 °C		
Operating Temperature	0 ~ 70 °C		

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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

Model	ALP-SFP-10G-20		ALP-SFP-10G-40	
Brand	Alstron			
				
System				
Series	10 Gigabit Ethernet			
Data Rate	10 Gbps			
Wavelength	1550 nm			
Light Source	DFB			
Media Type	Single Mode			
Tx Power	-6 ~ -0.5 dBm			
Rx Sensitivity	-12.5 ~ -3 dBm		-15 ~ -3 Bm	
Voltage	3.14 ~ 3.46 V			
Supply Current	300 mA			
Distance	20 km @ 9/125µm SMF (OS2)		40 km @ 9/125µm SMF (OS2)	
Mechanical				
Dimension (L x W x H)	57 x 14 x 12 mm (Approx.)			
Weight	0.02 kg			
Environmental				
Standards	Design comply to CE, RoHS			
Storage Temperature	-10 ~ 80 °C			
Operating Temperature	0 ~ 70 °C			

Related Products



Rugged PoE Switch
ALP-04100-HT
ALP-08100-HT



PoE Unmanaged Switch
ALP-16100U-250
ALP-24100U-370



L3 Managed SPF Switch
ALP-SFP-G-24-SW-L3

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