

Cleerline SFP/Ethernet Switch

8 x SFP to 2 x RJ45 Gigabit Non-managed Switch



The SSF-8SFPx2RJ45-1G is an 8*100/1000Base-X SFP to 2*RJ45 uplink Gigabit Ethernet 10/100/1000Base non-managed switch.

This Gigabit SFP Ethernet network switch provides a high performance communication solution. The 8ea SFP slots can accept all SFP types, including multimode, single mode, CWDM, DWDM, or BiDi. BiDi allows bi-directional transmission over a single strand of fiber.

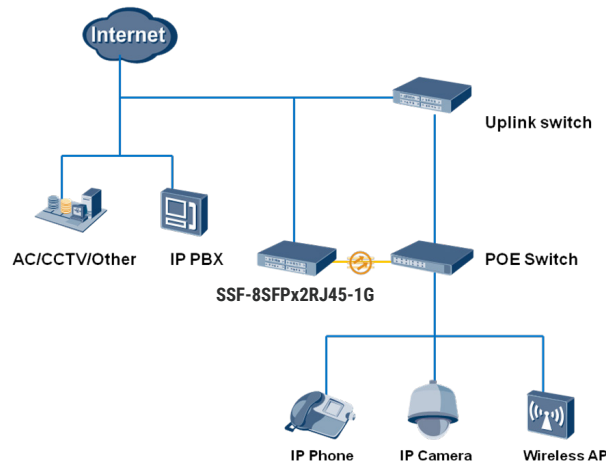
The SSF-8SFPx2RJ45-1G is ideal for secure data transmission and for connecting with devices like computers, other switches, hubs, servers, etc.



FEATURES AND BENEFITS

- 8xSFP Slot 1000Base-X, 2xRJ45 Gigabit 10/100/1000Base-Tx
- Automatic MAC address learning and aging
- 10/100/1000Mbps Auto-negotiation, auto-MDI-MDI-X
- Power supply included; Input AC100-250V/Output DC12-15V.
- LED indicators for monitoring power/link/activity
- Supports 10/100/1000Mbps-Full/Half-duplex
- Excellent heat dispersion without cooling fan.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.

APPLICATION EXAMPLE



PART NUMBER	DESCRIPTION
SSF-8SFPx2RJ45-1G	8xSFP Slot 1000Base-X, 2xRJ45 Gigabit 10/100/1000Base-Tx, AC US adapter included

SPECIFICATIONS

GENERAL		OPERATION & DETAILS	
TP ports (RJ45)	2 x 10/100/1000Mbps w/Auto Uplink	Operating Temp (°C)	0 ~ +55
SFP slots	8 x 100/1000	Operating Humidity	5% ~ 90% RH without condensation
Bandwidth	20Gpbs Full duplex	Storage Temp (°C)	-20 ~ +70
MAC Address Table	4K	Dimensions (mm) *	183 x 100 x 30
Packet Forward Rate	488000pps/port	Weight (g)	N.W. 0.477Kg G.W: 1.1Kg
Network Media	10BASE-T: Cat3,4,5 UTP (≤100m)	Warranty	2 years
	100BASE-TX: Cat5 or later UTP (≤100m)	* dimensions are taken with no SFPs inserted, nor power block connectors	
	1000BASE-TX: Cat6 or later UTP (≤100m)		
Network Protocols	IEEE 802.3 10BASE-T		
	IEEE 802.3i 100BASE-T		
	IEEE 802.3u 100BASE-TX/FX		
	IEEE 802.3AB 1000BASE-T		
	IEEE 802.3z 1000BASE-X		
Fiber Media	IEEE 802.3x		
	Multimode: 550m-2Km		
	Single mode: 20/40/60/80/100/120Km		
Safety	Present		
Power input	AC100 - 250V		
Reverse Polarity Protection	Yes		