

## Front Panel

Please refer to the following description for the front panel:



LED Definition:

LED	Status	Operation
Power	On	Power is on
Link/Act (FP)	On	Fiber link port is connected
	Flash	Packets sending/receiving
Link/Act (TP)	On	TX port is connected
	Flash	Packets sending/receiving on TX port
FDX/Col	On	Full duplex mode active
	Off	Half duplex mode active
FX or SD	On	Fiber signal is detected
100M	On	TX in 100M speed
	Off	TX in 10M speed

## Rear Panel



## **Installation**

Before you install the switch, please check the following items in the package :

- One LO-9500-S converter
- One external power adapter.
- One user manual

In the following there are two ways for your installation. You can select one that suits you.

### **Standalone Installation**

1. Verify the AC/DC power adapter to meet your country's requirement, then insert the power plug.
2. Connect the media cable for TX to TX, FX to FX,
3. Observe the LED indication on the front panel to proceed desired application.

### **Converter Chassis Installation**

Converter chassis installation, please refer to the converter chassis manual

### **DIP Switch position and function:**

ON	OFF	FUNCTION
DIP1		Enable LFP function
	DIP2 DIP3	Switch Mode ( Store and Forward) (Default)
DIP2	DIP3	Converter Mode
	DIP8	Enable Fiber Full Duplex ( Default)
	DIP5	Enable IEEE802.3X Flow Control ( Default)
DIP2 DIP4 DIP5	DIP1 DIP3 DIP6 DIP7 DIP8	Enable Jumbo Frame
DIP4	DIP6 DIP7	TX 100M Full-Duplex, Auto
DIP4 DIP7	DIP6	TX 100 Half-Duplex, Auto

## Specification

Standard	IEEE 802.3 10 BASE-T IEEE 802.3u 100 BASE-TX, IEEE802.3X
Interface	1x10/100M TX ports, 1x 100M FX SC SM 30km fiber, 10Base-T: Cat. 3, 4, 5 UTP/STP, MAX 100m; 100Base-TX: Cat5 UTP/STP. MAX 100m;
Optical Specification	Optical Port: SC, SM 30km 1310nm Multi model fiber (50/125um, 62.5/125um); Single Mode 8.3/125, 8.7/125, 8/125, 10/125 um, Wavelength: 1310/1550nm
Referenced Transmission Distance	Dual-fiber multi-mode: 2km Dual-fiber single-mode:30km
Network Speed	For TX - 10/100 Mbps Auto-negotiation, For FX – 100Mbps
Flow Control	IEEE802.3x flow control for full-duplex model Back-pressure flow control for half-duplex mode
Dimension	93mm(L)*69.5mm(W)*26mm(H)
Temperature	Operating: 0°C-50°C Storage: -40°C ~ 70°C (-40°F ~158°F)
Humidity	Operating: 10% ~ 90% RH, non-condensing Storage: 5%-95% RH, non-condensing
Power Supply	AC 100~240V/50~60Hz. output 5V/1.25A
EMI	FCC, CE