

## 8x1000M SFP ports + 1x1000M SFP port /TP port (Combo) uplink Fiber Switch

### Features

- ▶ Support maximum 8 SFP fiber ports and 1 GE Combo port (SFP fiber port/RJ45 port interchange)
- ▶ Support SFP hot plug
- ▶ Support each port full rate, full-duplex non-blocking forwarding
- ▶ Support 8K MAC learning, 1Mbit storage and forward cache space, 4.6G back plane bandwidth
- ▶ Supports to substitute central fiber converter, simplify network structure, lower network establishing cost, reduce device fault
- ▶ All optic ports, strengthen the an-interference ability



### Overview

E-link LNK-FS801 is a nine ports **unmanaged** 1000M all optic fiber switch. It offers eight SFP fiber ports access and one Gigabit Combo port (1000M SFP port and 10/100/1000M adaptive RJ45 Ethernet interchange) uplink.

LNK-FS801 supports SFP modules hot plug, and supports to work with fiber switches, fiber converters and other devices witch fiber ports. It applies to security system, electric system, and traffic system requirements.

# Application

## Technical Indexes

Parameter	Specification
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit Ethernet, IEEE802.1d Spanning Tree
Wavelength	850nm/1310nm/1550nm
Distance	1000M SFP multi-mode: 220m (fiber 62.5/125 $\mu$ m) / 550m (fiber 50/125 $\mu$ m) Single-mode: 10/20/40/60/80/100/120Km Cat5: 100m
Port	8 SFP fiber ports: 100Mbps or 1000Mbps 1 Gigabit Combo port: 1 Gbps, 1000M SFP & 10/100/1000M RJ45
MAC	8K
Buffer memory space	1Mbit
Bit error rate	<1/1000000000
MTBF	100000 hours
Power	DC12V/2A (DC12-48V)
Power consumption	10W
Working temperature	-10~60 $^{\circ}$ C

Storage temperature	-40~80℃
Humidity	5%~90% non-condensing
Dimension	28mm (H)×193mm(W)×119mm (D)

## Ordering Information

Item	Description
<b>LNK-FS801</b>	9-ports Unmanaged Fiber Switch: 8x1000M SFP ports + 1x1000M SFP port (Combo) uplink + 1x10/100/1000M RJ45 TP port (Combo) uplink, SFP slot supports 1000BASE-SFP, not include SFP modules, External Power DC12V