

SSF-8SFPx2RJ45-1G

SFP / Ethernet Non-Managed Switch

Manual

Model & Description

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

Overview

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.

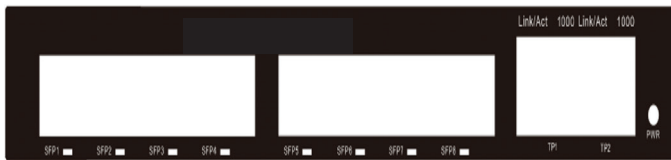
The SSF-8SFPx2RJ45-1G is ideal for secure data transmission and for connecting with devices like computers, other switches, hubs, servers, etc.

Features

- 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.

LED Layout

There are 9 LEDs on the SSF-8SFPx2RJ45-1G Gigabit Ethernet Switch



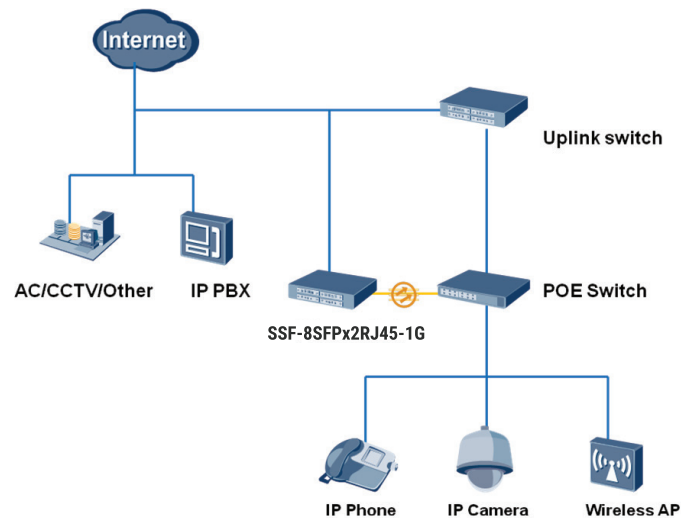
NAME	INDICATION
1000	Lit when TP speed is 1000Mbps
LINK	Lit when TP connection is active
	Blinks when TP data is transmitting
SFP1-8	Lit when SFPn connection is active or when data is transmitting
PWR	Lit when receiving +5V power

Contents

The package contains the following:

- 1 x 10 port SFP-TP Gigabit switch
- AC-DC power adapter
- This User's Manual

Applications



Technical Specifications

MODEL	SSF-8SFP-2RJ45-1G
TP ports (RJ45)	2 x 10/100/1000Mbps w/Auto Uplink
SFP slots	8 x 100/1000
Network Protocols	IEEE 802.3 Ethernet Media Access Control Protocol IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x 1000BASE-TX Fast Ethernet
Bandwidth	20Gpbs Full duplex
Packet Forward Rate	488000pps/port
MAC address table size	4K
Safety	Present
Power input	AC100 - 250V
Reverse Polarity Protection	Yes
DATA PIN	1/2+ 3/6- , 4/5+ 7/8-
Network Media	10BASE-T: Cat3,4,5 UTP ($\leq 100m$) 100BASE-TX: Cat5 or later UTP ($\leq 100m$) 1000BASE-TX: Cat6 or later UTP ($\leq 100m$)
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 IEEE 802.3x
Fiber Media	Multimode: 550m-2Km Single mode: 20/40/60/80/100/120Km
Operating Temp (°C)	0 ~ +55
Operating Humidity	5% ~ 90% RH without condensation
Storage Temp (°C)	-20 ~ +70
Dimensions (mm) *	183 x 100 x 30
Weight (g)	N.W. 0.477Kg G.W: 1.1Kg
Warranty	2 years

* dimensions are taken with no SFPs inserted, nor power block connectors