SECON SEY-7984PS

* Rigid Aluminum Case
* Broadcast Storm Control
* -10 to 70 °C Operating Temperature
* DIN-Rail Kit
* Link Lose Forwarding Technology
* Compliable 802.3af POE

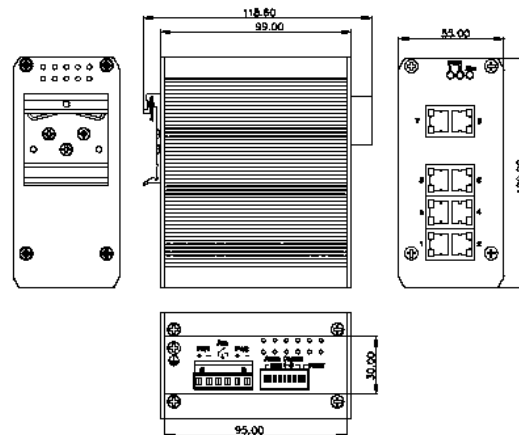## Industrial 8-port Redundant Fast Ethernet Switch with 4-port 802.3af POE

Introduction

SEY-7984PS is 8-port Industrial Fast Ethernet Switch with 4-port 802.3af POE that is designed for a demanding network environment, Ethernet connection and the built-in smart alarm function. This product has a wide operating temperature and a high degree of vibration and shock. It provides IP31 aluminum case, DIN-rail kit and redundant power inputs.

Redundant Power Inputs

SEY-7984PS provides two power inputs that can be connected simultaneously to live DC power source. If one of the power input fails, the other live source acts as a backup to automatically support the SEY-7984PS 's power needs.

Dimensions (unit=mm)

Features

◎ Network Switching Technology
* 8 10/100BaseT(X) (RJ45) ports
* Support IEEE 802.3 / 802.3u / 802.3x
* 10/100M, Full/Half-Duplex, MDI/MDI-X auto-sensing
* Built-in link lose forwarding technology
* Non-blocking switching performance
◎ Industrial Reliability
* Power failure, port break alarm by relay output
* 20 ~ 36VDC power inputs
◎ POE Design
* IEEE 802.3af Power over Ethernet (POE) for 4 port 10/100BASE-TX ports
* Supports POE Powered Source Equipment (PSE)
◎ Rigid Design
* Operating temperature from -10 to 70°C
* Storage temperature from -20 to 80°C
* IP 31, rigid metal case
* DIN-Rail / Wall-mounting / Desktop Installation

Specifications

Standards	IEEE802.3, 802.3u, 802.3x, 802.3af
Packet Buffer Memory	768Kb
Processing Type	Store and Forward
MAC Address	2K
Flow Control	IEEE802.3x flow control, back pressure flow control
Filtering/Forwarding Rates	100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
RJ45 Ports	8 10/100BaseT(X) auto-negotiation speed, F/H-Duplex mode, and auto-MDI/MDI-X connection
LED Indicators	Power, Faults, 10/100M, Link/Act, and POE
DIP Switch	Port break alarm
Alarm Contact	One relay output with current carrying capacity of 1A @ 24 VDC
Input Voltage	20 ~36 VDC
Output Voltage	48 VDC
Connection	Removable 9-pin Terminal Block
Power Consumption	6 Watts
Reverse Polarity Protection	Present
Casing	IP31 protection, metal case
Dimensions	55 x 120 x 108 mm (W x H x D)
Weight	0.565 kg
Installation	DIN-Rail, Wall-mounting, Desktop
Operating Temperature	-10 to 70°C
Storage Temperature	-20 to 80°C
Humidity	0 to 95% RH (non-condensing)
Safety	UL, CUL, CE, EN60950
EMI	FCC Part 15
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), Level 3, EN61000-4-6 (CS), Level 3
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6