



PFN-908

- * 8 10/100Base-TX ports
- * Broadcast Storm Control
- * Redundant DC power input
- * Power failure, port break alarm by relay output
- * -10 to 70 °C Operating Temperature
- * DIN-Rail Kit
- * IP 31, Rigid Aluminum Case
- * Dimension (H*W*D): 120*55*108mm

Industrial 8-port Redundant Fast Ethernet Switch

Introduction

PFN-908 is 8-port Industrial Fast Ethernet Switch 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.

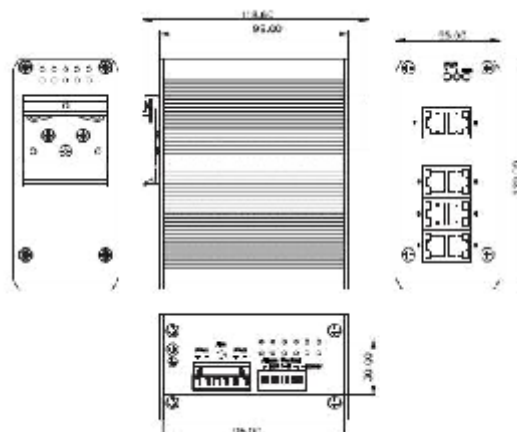
Redundant Power Inputs

PFN-908 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 PFN-908's power needs.

Features

- ◎ Network Switching Technology
 - * 8 10/100BaseT(X) ports (RJ45)
 - * 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
 - * Redundant DC power inputs
- ◎ Rigid Design
 - * Operating temperature from -10 to 70°C
 - * Storage temperature from -30 to 80°C
 - * IP 31, rigid metal case
 - * DIN-Rail / Wall-mounting / Desktop Installation

Dimensions (unit=mm)



Specifications

Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u100Base-TX IEEE 802.3x Flow Control
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 Broadcast Storm Control
Transmission Media	10BaseT Cat. 3,4,5UTP/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 and Link/Act
DIP Switch	Port break alarm
Alarm Contact	One relay output with current carrying capacity of 1A @ 24 VDC
Input Voltage	24VDC (12 to 48 VDC), redundant inputs
Connection	Removable 6-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	0.57 kg
Installation	DIN-Rail, Wall-mounting, Desktop
Operating Temperature	-10 to 70
Storage Temperature	-30 to 80
Humidity	0 to 95% RH (non-condensing)
Safety	UL, CUL, CE, EN60950
EMI	FCC Part 15 Class A
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