

8FE+1GE+2SFP Industrial PoE Switch

Model:PS1802FE-HIB



Product Introduction

The PS1802FE-HIB is a 10/100M industrial PoE fiber switch. It has 8*10/100M PoE ports and 1*10/100/1000M RJ45 ports and 2*100/1000M SFP slot ports, Port 1-6 can support IEEE 802.3af/at PoE standard, single port PoE power up to 30W, Port 7-8 can support af/at/bt 90W, the maximum PoE output power is 360W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, industrial sensor through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy and green energy. Industrial scenes such as construction set up a cost-effective and stable communication network. Unmanaged model, plug and play, no configuration, easy to use.

Features

- 8*100M POE + 2*100/1000M SFP+1*1000M RJ45 ports
- Industrial PoE Switch, Port 1-2 ports support 90W, Port 3-8 ports support IEEE 802.3af/at
- Support PoE watchdog, 250M long-distance transmission, VLAN, Storm suppression
- PoE default: 1, 2(+)/3, 6(-)
- Operation TEMP:-30~65° C
- Input voltage: DC48-58V, Redundant dual power
- Industrial terminals;
- IP protection level: IP40; Rail-type installation;
- 5 years warranty.

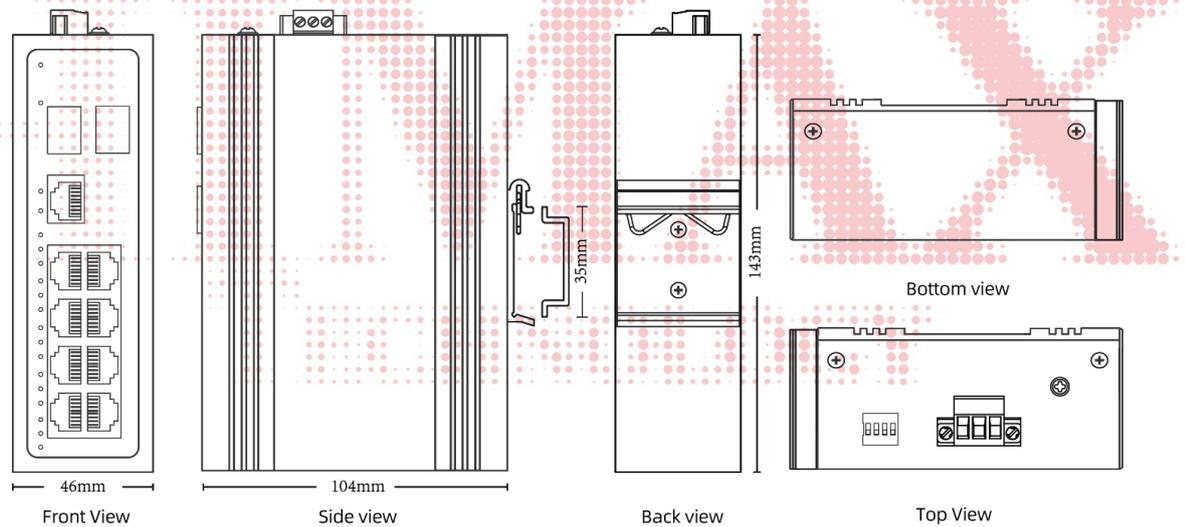
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Specification

Model		PS1 802FE-HIB
Interfaces		
Interface	8*10/100Base-T/TX PoE ports (Data/Power)	
	1*10/100/1000Base-T RJ45 ports (Data)	
	2*100/1000Base-X SFP slot ports (Data)	
PoE		
PoE Port	Port 3-8 supports POE @ IEEE802.3af/at Port 1-2 supports POE @ IEEE802.3af/at/bt 90W	
Network Protocol	IEEE802.3 10BASE-T IEEE802.3u 100BASE-T/TX IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-X IEEE802.3u 100BASE-FX IEEE802.3x.	
Network Topology	Ring topology	Unsupported
	Star topology	Support
	Bus topology	Support
	Tree Topology	Support
PoE Standard	IEEE802.3af/at/bt	
Feature	<p>With the Dial code switch, support port priority by default.</p> <ul style="list-style-type: none"> ✓ PoE watchdog ✓ 250M long-distance transmission ✓ VLAN ✓ Storm suppression 	
SFP Port Characteristic	Gigabit SFP optical fiber interface, default matching optical modules, need to buy separately, (optional order mode / multi-mode, single fiber / double fiber optical module.	
PoE	PoE Support	Port 1-6 802.3AF, 802.3AT
	PoE pin	1,2+/3,6-
	PoE++ Support	Port 7-8 802.3BT
	PoE++ pin	1-8
Layer 2 Switching	Switching capacity	7.6G
	Packet forwarding rate	5.65Mpps
	MAC address table	16K
	Buffer	2K
	Forwarding delay	<5us
	MDX/MIDX	Support
	Flow control	Support
Jumbo Frame	Support 2K bytes	
Cable Type &	Twisted-pair	0-100m (CAT5e,CAT6)

Transmission Distance	Monomode optical fiber	20/40/60/80/100KM
	Multimode (optical) fiber	550m
Power IN	DC48-58V	
Main board power	<10W	
Environment	Operating temperature	-30°C~+65°C
	Storage temperature	-40°C~+75°C
	Relative humidity	10%-90% non-condensing
	Thermal methods	Fanless, natural cooling
Mechanical Dimensions	MTBF	100,000 hours
	Product size	46*104*143mm (W*D*H)
	Installation Method	DIN rail
EMC & Ingress Protection	Weight	0.55KG around
	IP Level	IP40
	Surge protection of Power	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)
	Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)
Certification	ESD	IEC 61000-4-2 Level 4 (8K/15K)
	CCC/CE/FCC/RoHS	
Warranty	5 Years	
Package Contents	Switch , DIN-Rail mounting accessories, Quick installation guide	

Appearance and Size



HIMAX



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