NETWORK SWITCH

8-Port Industrial PoE++ Switch with SFP Uplinks

Model PS1802FE-HIB

Rugged 8-port Industrial HiPOE switch features 90W BT and SFP uplinks. IP40 DIN-rail mount with watchdog. Reliable for heavy industrial network integration use.

Features

- 8FE+1GE+2GF HiPOE Harden Industrial PoE Switch
- Ports 1–2 support IEEE802.3bt up to 90W; ports 3–8 support IEEE802.3af/at
- Input Voltage: DC48-58V
- Rail-type installation.
- 1-2 ports support 90W, 3-8 ports support IEEE 802.3af/at
- With the Dial code switch, Watchdog+Extend+Vlan+Port Isolation
- IP protection level:IP40
- -30°C ~ 65°C working temperature

Specification

MAXSOL Malaysia

Interfaces

Model	PS1802FE-HIB
Interfaces	8 × 10/100Base-T/TX PoE ports (Data/Power) 1 × 10/100/1000Base-T RJ45 port (Data) 2 × 100/1000Base-X SFP ports (Data)

PoE & Network

PoE Ports	Ports 1–2: IEEE802.3bt, up to 90W; ports 3–8: IEEE802.3af/at
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
Topology Support	Ring: Unsupported Star / Bus / Tree: Supported
PoE Standard	IEEE802.3af/at/bt
Features	Dial code switch supports port priority PoE watchdog, 250m long-distance transmission, VLAN, Storm suppression
SFP Port	Gigabit SFP, optical module not included (optional: multi/single-mode, single/dual fiber)
Layer 2 Switching	Switching capacity: 7.6G Forwarding rate: 5.65Mpps MAC table: 16K Buffer: 2K Forwarding delay: <5μs MDI/MDIX: Supported Flow control: Supported Jumbo frame: Supported 2K bytes
Cable & Transmission	Twisted-pair: 0–100m (CAT5e/6) Monomode fiber: 20–100km Multimode fiber: 550m
Power	Input: DC48–58V; main board: <10W
Environment	Operating: -30~+65°C Storage: -40~+75°C Humidity: 10–90% non-condensing Cooling: Fanless, natural MTBF: 100,000 hours
Mechanical	Size: 46×104×143mm (W×D×H) Installation: DIN rail Weight: ~0.55kg
EMC & Protection	IP Level: IP40 Surge Power: IEC61000-4-5 Level3 (4kV/2kV, 8/20μs) Surge Ethernet: IEC61000-4-5 Level3 (4kV/2kV, 10/700μs) ESD: IEC61000-4-2 Level4 (8kV/15kV)

Certification	CCC/CE/FCC/RoHS
Warranty	5 Years
Package Contents	Switch, DIN-Rail accessories, Quick installation guide

Contact us

Maxsol Malaysia

Email

sales@maxsol-tech.com