MAXSOL.

8FE+1GE+2GF HiPOE Hardened Industrial PoE Switch – Rail-Mount, IP40

Model: PS1802FE-HIB

Industrial 8FE+1GE+2GF HiPOE Switch, 90W High-Power Ports, 802.3af/At Support, IP40 Protection, Rail-Mount, -30℃ To 65℃ Operating Temperature, VLAN, Port Isolation, Watchdog.

- 8FE+1GE+2GF HiPOE Harden Industrial PoE Switch
- 1-6 ports support IEEE 802.3af/at, 7-8 ports support 90W
- With the Dial code switch, Watchdog+Extend+Vlan+Port Isolation
- Only support 1,2(+)/3,6(-)
- Input Voltage: DC48-58V
- IP protection level:IP40
- Rail-type installation.
- -30℃～65℃ working temperature

Interfaces

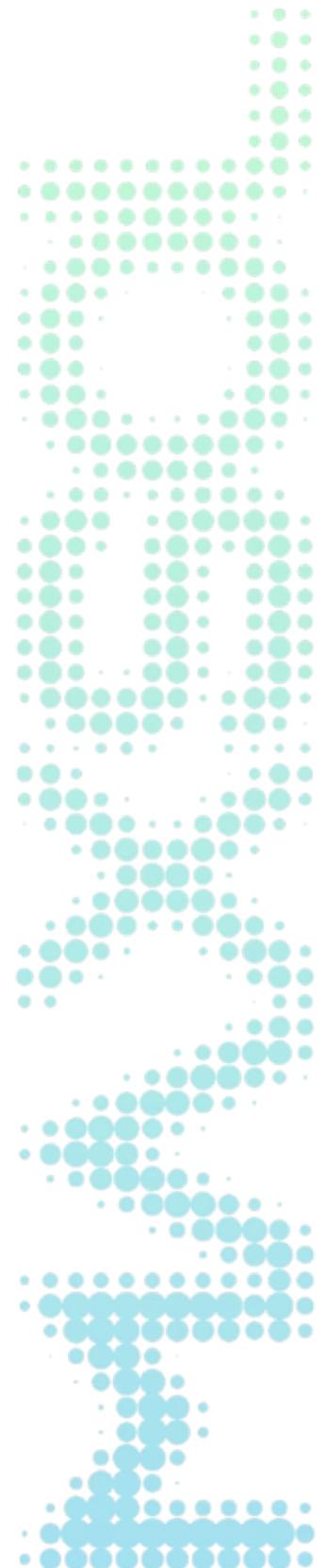| Model	PS1802FE-HIB
Interfaces	8 × 10/100Base-T/TX PoE ports (Data/Power)
	1 × 10/100/1000Base-T RJ45 port (Data)
	2 × 100/1000Base-X SFP ports (Data)

PoE & Network

PoE Ports	Ports 3–8: IEEE802.3af/at Ports 1–2: 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
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 PoE pins: 1,2+/3,6- (AF/AT), 1–8 (BT)
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

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