

FOWAY1510PFS 8 1000M PoE + 2 1000M SFP**Overview**

HiOSO FOWAY1510PFS is ten ports 1000M PoE Ethernet switch, with 8 10/100/1000M RJ45 PoE ports and 2 1000M SFP uplink ports, include non-managed type and managed type, managed type supports web management and SNMP management(optional) .

FOWAY1510PFS supports IEEE802.3af 15.4W and IEEE802.3at 30W PoE standards. It can auto discover the power receiving devices which support IEEE802.3af/at standard and supply power to it. To the connected devices which not support PoE, it will auto stop supplying power.

FOWAY1510PFS supports to work with IP camera, IP phone, wireless AP and other network devices, and supply power to these devices, supports to transmit HD video flow; applies to Security system, electronic power system and traffic system requirements.

Character

- Support maximum 8 10/100/1000M RJ45 PoE ports and 2 1000M SFP uplink ports
- Each PoE port supports to auto discovery the standard power receiving device
- Support IEEE802.3af 15.4W and IEEE802.3at 30W PoE standards
- Support 1000M port full rate, full-duplex non-blocking forwarding
- Support 16K MAC learning, 2Mbits storage and forward cache space,18G back plane bandwidth
- Each RJ45 port using anti-high voltage circuit, strengthen the lightning protection and anti-interference ability
- WEB/SNMP optional:vlan, bandwidth allocation,port aggregation, loop detection, port mirroring,storm control etc.
- Support to choose one side with fixed metal casing, external power design, better for heat dissipating and installation

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Technical Specification

Parameter	Specification
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Fast Ethernet, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit Ethernet, IEEE802.3af, IEEE802.3at, IEEE802.1d Spanning Tree
PoE	PoE ports: 4 ports or 8 ports Standard and power consumption: IEEE802.3af 15.4W, IEEE802.3at 30W Working mode: auto discovery power receiving devices and auto power supply/power cutting
Wavelength	SFP Module: 850nm/1310nm/1490nm/1550nm
Distance	100M SFP multi-mode: 2Km Single-mode: 20/40/60/80/100/120Km Single-fiber single-mode: 25/40/60/80/100/120Km 1000M SFP multi-mode: 220m (fiber 62.5/125µm) / 550m (fiber 50/125µm) Single-mode: 10/20/40/60/80/100/120Km Single-fiber single-mode: 10/20/40/60/80/100/120Km Cat5: 100m
Port	8 1000M RJ45 ports (PoE optional): 10/100/1000Mbps 2 1000M SFP ports: 1000M SFP
MAC	16K
Buffer memory space	2Mbit
Bit error rate	<1/1000000000
MTBF	100000 hours
Power	DC48V
Power consumption	11W
Working temperature	-10~60℃
Storage temperature	-40~80℃
Humidity	5%~90% non-condensing
Dimension	28mm (H)×193mm(W)×119mm (D)

Order information

No	Product code	NMS	Ports	PoE ports
1	FOWAY1510PFS	No	8 1000M RJ45 + 2 1000M SFP	8 PoE IEEE802.3af 125W
2	FOWAY1510PFSP	No	8 1000M RJ45 + 2 1000M SFP	8 PoE IEEE802.3af/at 125W
3	FOWAY1510PFS-200W	No	8 1000M RJ45 + 2 1000M SFP	8 PoE IEEE802.3af/at 240W
4	FOWAY1510PFSP-240WF	Yes	8 1000M RJ45 + 2 1000M SFP	8 PoE IEEE802.3af 125W
5	FOWAY1510PFSM-SI	Yes	8 1000M RJ45 + 2 1000M SFP	8 PoE IEEE802.3a/atf 125W

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