

FOWAY3000-18FSC 100M/1000M Fiber Switch



Overview

HiOSO FOWAY3000-18FSC is a 18 ports 100M and 1000M hybrid all optic fiber switch. It offers 16 100M SFP fiber ports access and 2 Gigabit Combo port (100/1000M SFP port or 10/100/1000M adaptive RJ45 Ethernet optional) uplink.

FOWAY3000-18FSC supports SFP modules hot plug, and supports to work with fiber switches, fiber converters and other devices with fiber ports. It supports WEB management and SNMP management; applies to security system, electric system, traffic system requirements.

Character

- Support maximum 16 SFP fiber ports and 2 GE Combo port (SFP fiber port/RJ45 port interchange)
- Support SFP hot plug
- Support each port full rate, full-duplex non-blocking forwarding
- Support 8K MAC learning, 2Mbit storage and forward cache space, 15.2G back plane bandwidth, 1632Bytes frame forward
- Supports to substitute central fiber converter, simplify network structure, lower network establishing cost, reduce device fault
- All optic ports, strengthen the anti-interference ability
- Metal casing design, better for heat dissipation, supports 1U rack installation

Technical Specification

Parameter	Specification
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit Ethernet, IEEE802.1d Spanning Tree, IEEE802.1w Rapid Spanning Tree, IEEE802.1s Multiple Spanning Tree, IEEE802.1q VLAN, IEEE802.1p QoS
Wavelength	SFP module: 850nm/1310nm/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 62.5/125 μ m) / 550m (fiber 50/125 μ m) Single-mode: 10/20/40/60/80/100/120Km Single-fiber single-mode: 10/20/40/60/80/100/120Km Cat5: 100m
Port	16 100M SFP fiber ports: 100Mbps 2 Gigabit Combo ports: 1 Gbps, 100/1000M SFP & 10/100/1000M RJ45
MAC	8K
Buffer memory space	2Mbit
Bit error rate	<1/1000000000
MTBF	100000 hours
Power	AC100~240V 50/60HZ
Power consumption	20W
Working temperature	-10~60 $^{\circ}$ C
Storage temperature	-40~80 $^{\circ}$ C
Humidity	5%~90% non-condensing
Dimension	44mm (H) x 277mm (W) x 190mm (D)

Order Information

Type	Management	Ports
FOWAY3000-18FSC	NO	16 100M SFP ports + 2 Gigabit Combo uplink ports
FOWAY3000-18FSCM	YES	16 100M SFP ports + 2 Gigabit Combo uplink ports