

HiOSO Foway3000-18TFC 16+2 100M/1000M Enterprise Switch



Overview

HiOSO Foway3000-18TFC is a 18 ports 100M/1000M Enterprise Ethernet switch, with 16 10/100M RJ45 ports and 2 Combo uplink ports (100M/1000M SFP optional+100/1000M RJ45 port). Uplink SFP ports support hot swapping, support to work with fiber switch, fiber converters and other devices with fiber port. It applies to Enterprise network, campus network, HD security monitoring network, Telecom broadband network, power grids and transportation network , etc.

Character

- Support 16 10/100M RJ45 ports and 2 Gigabit Combo ports
- Support SFP hot swapping
- Support each port full rate, full-duplex non-blocking forwarding
- Support CLI,WEB management and SNMP v1/v2/v3
- Support VLAN,STP/RSTP/MSTP, support Trunk port aggregation, IGMPm port Mirroring, port isolation, broadcast storm control, loop detection, bandwidth control, QinQ, etc.
- Support LLDP, DHCP, PPPoE, ACL
- Support RSR (Rapid Super Ring) (optional),failover time less than 20ms
- Support 8k MAC,2Mbit storage and forward cache space,15.2Gback plane bandwidth
- 1U chassis, no fan , apply for mute needs, sand and wind environment

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 Protocol, IEEE802.1w Rapid STP,IEEE802.1s Multiple STP,IEEE802.1q Vlan,IEEE802.1p QoS,IEEE802.3ad Trunk,IEEE802.3X Flow Control
Wavelength	SFP: 850nm/1310nm/1490nm/1550nm
Distance	1000M SFP:multi-mode: 220m (fiber size 62.5/125μm)/550m (fiber size 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	16 100M RJ45 ports: 10/100M 2 100/1000M SFP/TP (Combo) uplink
MAC	8K
Buffer memory space	2Mbit
Bit error rate	<1/1000000000
MTBF	100000 hours
Power supply	AC110V/220V
Power consumption	8 W
Working temperature	-10~60℃
Storage temperature	-40~80℃
Humidity	5%~90% non-condensing
Installation	1U chassis wall mounting
Dimension	44mm (H)×440mm(W)×160mm (D)

Order information

Type	Product code	NMS	Ports
1	FOWAY3000-18TFC	NO	16 10/100M RJ45 + 2 Combo
2	FOWAY3000-18TFCM	Web	16 10/100M RJ45 + 2 Combo
3	FOWAY3000-18TFCM-SI	Standard SNMP	16 10/100M RJ45 + 2 Combo
4	FOWAY3000-18TFCM-EI	Enhanced SNMP	16 10/100M RJ45 + 2 Combo