ITTelecom
Ittelecom Optical Technology Co., ltd

48*10/100/1000Base-TX and 4*10G SFP+

P/N: ITT-SWP4571

Features:

- **48 Port 10/100/1000Mbps, RJ45 interface.**
- **4 ports Uplink SFP 1000BaseX.**
- **Support IPV4/IPV6.**
- **Support management, configuration via web , Telnet and SNMP**
- **Support VLAN, Link Aggregation, IGMP, MLD Snooping, QoS.**
- **L2 Managed Switch**
- **Can be mounted on a rack.**
- **Power supply: 100~240VAC.**

The ITT-SWP4571 The 48 Port Gigabit Managed Switch 48G-4S is an extremely high port density Gigabit network switch, providing 48 10/100/1000Mbps RJ45 ports and 4 optical SFP slots Uplink, easily transferring data back to the backbone network. center over fiber optic network. The ITT-SWP4571 48G-4S managed switch is equipped with intelligent Layer 2 packet switching and management functions, user-friendly web interface and stable operation, which is the ideal solution that brings advantages cost-effective for enterprise network SMB, institutions, schools, hospitals, hotels, etc. Besides IPv6/IPv4 management and L2/L4 switching, ITT-SWP4571 48G-4S also supports green technology, energy saving, high speed and reliability.

The ITT-SWP4571 48G-4S 48 port Gigabit Managed Switch can be programmed for advanced switch management functions such as dynamic port link aggregation, 802.1Q VLAN and Q-in-Q VLAN, IGMP snooping protocol, MLD, etc. Through link aggregation, the ITT-SWP4571 48G-4S switch enables high-speed backbone operation, supporting redundancy.

For efficient management, the ITT-SWP4571 48G-4S switch is equipped with console, web, telnet and SNMP management interfaces, which are easy to configure, manage independently and easy to use. Furthermore, ITT-SWP4571 48G-4S provides secure remote management by supporting SSH, HTTPS and SNMPv3 connections that encrypt packet contents at each session.

Specification：

Fixed Port	48*10/100/1000Base-TX 4*10G SFP+
PoE Port	1-4port supports PoE IEEE 802.3af/at/poe++/BT 5-48 port supports PoE IEEE 802.3af/at
PoE type	IEEE802.3af/at/Poe++/BT
Console Port	1*console port

Reset Key	1
CPU	400MHz ARM® Cortex™-A9
DDR	2G DDR3 1333MHz
Buffer	Fully integrated 1.5 MB packet buffer
FLASH	64M
RAM	256M
Bandwidth	512Gbps
Packet Forwarding	184.64Mpps
MAC Address	16K
Network Protocol	IEEE 802.3 IEEE 802.3u 100BASE-TX IEEE 802.3ab1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at/PoE++/BT IEEE 802.3ad IEEE 802.3q 、 IEEE 802.3q/p IEEE 802.1w、 IEEE 802.1d 、 IEEE 802.1S STP(Spanning Tree Protocol) RSTP/MSTP(Rapid Spanning Tree Protocol) EPPS ring network protocol EAPS ring network protocol
Port Specification	10/100/1000BaseT（X）Auto
Transmission Mode	Store and Forward(full wirespeed)
Transmission Distance	10BASE-T ： Cat3,4,5 UTP(≤250 meter) 100BASE-TX ： Cat5 or later UTP(≤100 meter) 1000BASE-TX ： Cat6 or later UTP(≤1000 meter)
LED Indicator	PWR:Power LED SYS:(System LED) 1~48:(Link LED=10/100M Link、1000M=Gigabit Link） 1~48:(PoE LED=PoE on） 4950 51 52 :（SFP LED）
Power	Built-in power AC 100~240V 50/60HZ MAX Max Current 10A Max Power 800W
Operating Temperature/Humidity	-20～+55°C；5%～90% RH Non coagulation
Storage Temperature/Humidity	-40～+75°C；5%～95% RH Non coagulation
Physical size	Product size:440mm*360mm*45mm Packing size: 515mm*375mm*95mm

N.W/G.W（kg）	4.8kg/5.5kg
Installation type	1U Rack type, 19 "
Lightning protection level	3KV 8/20us； IP30
Certificate	CE mark, commercial；CE/LVD EN60950； FCC Part 15 Class B；RoHS；
Warranty	Whole device for 1 year(Accessories not included)