Full Gigabit 24+2 PoE Switch

Ittelecom Optical Technology Co., ltd

P/N: ITT-SWP4849

Features:

- 24*10/100/1000Base-TX PoE port（Data/Power）
  2*1000M SFP
- CE mark, commercial；CE/LVD EN60950；FCC Part 15 Class B；RoHS

ITT-SWP4849 is a full gigabit enterprise level high performance non network management Poe switch independently developed by Ittelecom. Ports 1-24 support Poe power supply of ieee802.3af/at standard. As Poe power supply equipment, it can automatically detect and identify the power receiving equipment that meets the standard and supply power to it through network cable. It is suitable for hotels, campuses, dormitories and enterprises to set up an economical and efficient PoE network.

Port performance

- Provide 24 10 / 100 / 1000m PoE RJ45 adaptive ports, all of which can realize line speed forwarding.
- Provide two Gigabit SFP uplink ports for high-speed uplink transmission.
- Each port supports MDI / mdix auto flip and duplex / rate self negotiation.
- Support IEEE 802.3x full duplex flow control and backpressure half duplex flow control.

PoE power supply function

- According to IEEE 802.3af/at PoE power supply standard, the maximum PoE output power of the whole machine is 400W, the maximum PoE output power of 3-24 single port is 30W, and the maximum PoE output power of 1-2 single port is 90W.
- Automatic identification of PoE equipment for power supply without damaging non PoE equipment.

Three working modes

- N -- standard switching mode: all ports communicate freely, suitable for common data transmission environment.
- V - port isolation mode: the downlink ports are isolated from each other, which is suitable for the use scenarios of connecting wireless AP, suppressing network storm and improving network performance.
- C -- flow control mode: port flow balance control, prevent big data flow packet loss, ensure the efficient and stable operation of user network.

The equipment is stable and reliable

- Ittelecom independent research and development of power supply, high redundancy design, to provide long-term stable PoE power output.
- The equipment meets the national CCC standard, fully meets the safety requirements, and is safe and reliable.

Easy to use

- Plug and play.
- Dynamic LED indicator provides simple working status prompt and troubleshooting.

Complete set of accessories

- By default, the switch is equipped with an AC power cord, a manual.

Technical Parameters:

Fixed Port	24*10/100/1000Base-TX PoE port（Data/Power） 2*1000M SFP
PoE Ports	1-24 port supports PoE(optional first port outputs HiPoE_60W)
Function	N:(Standard normal） V:(Port isolation) C:(Flow Control mode)（specific port refers to user manual）
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at
PoE Standard	IEEE802.3af/at
Port Specification	10/100/1000BaseT（X）Auto
Transmission Mode	Store and Forward(full wirespped)
Bandwidth	56Gbps
Packet Forwarding	40.32Mpps
MAC Address	8K
Buffer	4.1M
Transmission Distance	10BASE-T： Cat3,4,5 UTP(≤250 meter) 100BASE-TX： Cat5 or later UTP(150 meter) 1000BASE-TX： Cat6 or later UTP(150 meter) 1000BASE-SX:62.5μm/50μm MMF(2m~550m) 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)

• **Power Pin**	➢ Default 1/2(+)，3/6(-)；Optional order4/5(+)，7/8(-)
• **Single port power**	➢ Average 15.4W；MAX 30W
• **Total power/Input voltage**	➢ MAX 400W （AC100-240V 50/60HZ）
• **Watt**	➢ Standby Power Consumption：≤20W；
• **LED Indicator**	➢ PWR:Power LED(optional over-power LED) ➢ 1-24:(Link LED=10/100M Link、1000M=Gigabit Link) ➢ 25 26:(SFP LED）
• **Power Input**	➢ Built-in power AC：100～240V 50-60Hz 1A
• **Operating Temperature/Humidity**	➢ -10～+55°C；5%～90% RH Non coagulation
• **Storage Temperature/Humidity**	➢ -40～+75°C；5%～95% RH Non coagulation
• **Product size/Packing size （L*W*H）**	➢ 440mm*290mm*45mm ➢ 515mm*375mm*95mm
• **N.W/G.W （kg）**	➢ 3.3kg/4kg
• **Installation**	➢ Rack-mount(optional machine hanger spare parts)
• **Lightning protection level**	➢ IP30 ➢ 3KV 8/20us；
• **Certificate**	➢ CE mark, commercial；CE/LVD EN60950；FCC Part 15 Class B；RoHS；