

Features:

- 4*10/100Base-TX PoE port (Data/Power)
- 2*10/100Base-TX uplink RJ45 port(Data)
- CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS



ITT-SWP4853 is 4*10/100M+1*10/100M unmanaged PoE switch independently developed by Ittelcom, which can automatically detect the compliance with IEEE802.3af/at | PoE +| HiPoE standard power receiving equipment and power supply, new integrated hipoe and poedog function, solve the power supply problem of high-power outdoor ball machine, high-power wireless AP and other high-power equipment, pogdog function will realize the automatic repair of PD end equipment when it accidentally crashes, solve the time-consuming and labor-consuming problem of human operation, and realize intelligent unattended.

Port performance

- Provide 4*10/100M PoE RJ45 adaptive ports, all of which can realize line speed forwarding.
- Provide 2*10/100M RJ45 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.

Special function

- Hipoe: the first port outputs 60W to solve the power supply problem of high-power PD. It can connect large ball machine, wireless AP or intelligent door lock and other high-power PoE devices.
- Poedog: when PoE is started, it detects the status of PoE electrical equipment in real time; when the equipment side is abnormal, the switch actively sets the port and restores PoE power supply to realize unattended.

PoE power supply function

- According to IEEE 802.3af/at PoE power supply standard, the maximum PoE output power of the whole machine is 65W, single port for the maximum PoE output power is 30W(First port can be max 60W)
- 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:

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| • Fixed Port | ➤ 4*10/100Base-TX PoE port (Data/Power) ➤ 2*10/100Base-TX uplink RJ45 port(Data) |
| • PoE Ports | ➤ 1-4 port supports PoE(optional first port outputs HiPoE_60W) |
| • Function | ➤ N:(Standard normal) ➤ V:(Port isolation) ➤ S:(Super mode) (specific port refers to user manual) |
| • Network Protocol | ➤ IEEE 802.3 ➤ IEEE 802.3i 10BASE-T ➤ IEEE 802.3u 100BASE-TX ➤ IEEE 802.3x ➤ IEEE 802.3af/at/PoE++ ➤ Ittelecom HiPoE |
| • PoE Standard | ➤ IEEE802.3af/at , (AI version,first port supports Hipoe) |
| • Port Specification | ➤ 10/100BaseT (X) Auto |
| • Transmission Mode | ➤ Store and Forward(full wirespped) |
| • Bandwidth | ➤ 1.6Gbps |
| • Packet Forwarding | ➤ 1.15Mpps |
| • MAC Address | ➤ 1K |

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| • Buffer | ➤ 768M |
| • Transmission Distance | ➤ 10BASE-T : Cat3,4,5 UTP(≤250 meter) ➤ 100BASE-TX : Cat5 or later UTP(150 meter) |
| • Power Pin | ➤ Default 1/2(+), 3/6(-); Optional order4/5(+), 7/8(-) |
| • Single port power | ➤ Average 15.4W; MAX 30W (Ai version:MAX 60W) |
| • Total power/Input voltage | ➤ MAX 65W (AC100-240V 50/60HZ) |
| • Watt | ➤ Standby Power Consumption: <3W; ➤ Full-load Power Consumption: <65W |
| • LED Indicator | ➤ P:Power LED (Over-power LED) ➤ Uplink: (Link LED=10/100M Link) ➤ Port: (Orange=PoE LED+Green=Link LED) ➤ V:(Port Isolation LED) ➤ S:(Super Mode 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) | ➤ 190mm*130mm*35mm ➤ 305mm*205mm*55mm |
| • N.W/G.W (kg) | ➤ 0.6kg/0.9kg |
| • Installation | ➤ Desktop (optional wall hanger parts) |
| • Lightning protection level | ➤ IP30 ➤ 3KV 8/20us; |
| • Certificate | ➤ CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS; |