16 Port Fast Ethernet Switch

Ittelecom Optical Technology Co., ltd

P/N: ITT-SW3848

Features:

- 16*10/100Base-TX RJ45 port(Data)
- CE mark, commercial；CE/LVD EN60950；FCC Part 15 Class B；RoHS
- Built-in Power AC：100～240V 50-60Hz 1A

Description:

ITT-SW3848 is all gigabit unmanagement enterprise ethernet switch product independently developed by Ittelecom. It is designed to optimize and enhance the design for enterprise customers and has higher reliability. Provided 16*10/100M RJ45 ports with line speed forwarding capability for each port. The switch provides 2 working modes for security monitoring, diskless start and wireless networking, and has strong network adaptability.

Port performance

- Provide 16*10/100M RJ45 ports which can realize line speed forwarding.
- Each port supports MDI/MDIX automatic flip and duplex / rate self negotiation.
- Support IEEE 802.3x full duplex flow control and backpressure half duplex flow control.

Two 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.

The equipment is stable and reliable

- Energy saving technology is adopted to automatically adjust the signal strength by detecting the network cable length and workload to effectively reduce energy consumption.
- The equipment meets the national CCC standard, fully meets the requirements of safety regulations, and is safe and reliable.

Simple to use

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

Spare parts

- By default, the switch is equipped with an AC power cord, and optional rack lug.

Technical Parameters:

• **Fixed Port**	➢ 16*10/100Base-TX RJ45 port(Data)
• **Function**	➢ V:(port isolation) ➢ N:(standard normal)
• **Network Protocol**	➢ IEEE 802.1q ➢ IEEE 802.3u 100BASE-TX ➢ IEEE 802.3i 10BASE-T ➢ IEEE 802.3
• **Port Specification**	➢ 10/100BaseT（X）Auto
• **Transmission Mode**	➢ Store and Forward(full wirespped)
• **Bandwidth**	➢ 4.8Gbps
• **Packet Forwarding**	➢ 2.3Mpps
• **MAC Address**	➢ 2K
• **Buffer**	➢ 1.5M
• **Transmission Distance**	➢ 100BASE-TX： Cat5 or later UTP(150 meter) ➢ 10BASE-T： Cat3,4,5 UTP(≤250 meter)
• **Watt**	➢ Standby Power Consumption：≤10W；
• **LED Indicator**	➢ 1-16:(Link LED=10/100M Link) ➢ PWR:Power 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）**	➢ 255mm*183mm*70mm ➢ 210mm*105mm*45mm
• **N.W/G.W（kg）**	➢ 0.6kg/1kg
• **Installation**	➢ Desktop
• **Lightning protection level**	➢ IP30 ➢ 3KV 8/20us；
• **Certificate**	➢ CE mark, commercial；CE/LVD EN60950；FCC Part 15 Class B；RoHS；