



### Features:

- 8\*10/100/1000Base-TX RJ45 port (Data)
- 18\*1000M SFP
- CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS

### Description:

ITT-SW4852 has 26 ports full gigabit enterprise level multi-functional Level 2 network management switch independently developed by Ittelecom. It is specially designed for enterprise customers to optimize and enhance the design and has higher reliability. The device adopts Realtek new generation high-performance platform and Ittelecom new self-developed switch system, supports flexible 802.1Q VLAN, IGMP, port monitoring, port aggregation, bandwidth control, ring application and other network management functions, and easily adapts to the current complex network application environment.

### Technical Parameters:

• Fixed Port	<ul style="list-style-type: none"> <li>➢ 8*10/100/1000Base-TX RJ45 port (Data)</li> <li>➢ 18*1000M SFP</li> </ul>
• Console Ports	➢ 1*console port
• Reset Key	➢ 1
• Network Protocol	<ul style="list-style-type: none"> <li>➢ IEEE 802.3x</li> <li>➢ IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z</li> <li>➢ IEEE 802.3ad</li> <li>➢ IEEE 802.3q、IEEE 802.3q/p</li> <li>➢ IEEE 802.1w、IEEE 802.1d、IEEE 802.1S</li> <li>➢ IEEE 802.3z 1000BASE-X</li> <li>➢ STP(Spanning Tree Protocol)</li> <li>➢ RSTP/MSTP( Rapid Spanning Tree Protocol)</li> <li>➢ EPPS ring network protocol</li> <li>➢ EAPS ring network protocol</li> </ul>
• PoE Standard	➢ IEEE802.3af/at
• Port Specification	➢ 10/100/1000BaseT (X) Auto
• Transmission Mode	➢ Store and Forward(full wirespped)
• Bandwidth	➢ 56/128Gbps
• Packet Forwarding	➢ 40.32Mpps
• MAC Address	➢ 8K
• Buffer	➢ 4.1M
• Transmission Distance	➢ 10BASE-T : Cat3,4,5 UTP(≤250 meter)

	<ul style="list-style-type: none"> <li>➤ 100BASE-TX : Cat5 or later UTP(≤100 meter)</li> <li>➤ 1000BASE-TX : Cat6 or later UTP(≤1000 meter)</li> <li>➤ 1000BASE-SX:62.5μm/50μm MMF(2m~550m)</li> <li>➤ 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)</li> </ul>
• Flash	➤ 128M
• RAM	➤ 128M
• Watt	➤ ≤35W;
• LED Indicator	<ul style="list-style-type: none"> <li>➤ PWR:Power LED</li> <li>➤ SYS:(System LED)</li> <li>➤ 1~8:(Link LED=10/100M、1000M=Gigabit Link)</li> <li>➤ 9-26:(SFP LED)</li> <li>➤ MS:(Master power LED)</li> <li>➤ SL:(Slave power LED)</li> </ul>
• Power Input	➤ Built-in power AC: 100~240V 50-60Hz
• 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)	<ul style="list-style-type: none"> <li>➤ 440mm*210mm*45mm</li> <li>➤ 515mm*300mm*95mm</li> </ul>
• N.W/G.W (kg)	➤ 2.4kg/3.1kg
• Installation	➤ Rack-mount(optional machine hanger spare parts)
• Lightning protection level	<ul style="list-style-type: none"> <li>➤ IP30</li> <li>➤ 3KV 8/20us;</li> </ul>
• Certificate	➤ CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;