

## 8 Port Ethernet (100/100/1000-TX) + 2 Port SFP (1000-SX/LX)

P/N: ITT-SW015



The ITT-SW015 is a Gigabit Media Converter. It has 2 SFP 1000base ports and 8 1000 base RJ45 ports. If the RJ45 ports are not used, then this media converter can be used as fiber switch with 2 SFP\*1000base. Customer can choose different SFP modules as your request, such as MM/SM, Simplex/Duplex, and SM for 20km-100km and so on. This product converts the optical signal and electrical signal perfectly which is better than fixed media converter to meet the different demands of customers. The ITT-SW015 supports IEEE802.3U IEEE802.3z 1000Base-TX/FX protocol, as well as full duplex and half duplex mode. The following purchasing guide is for customer's reference.

### Features:

- 8 RJ45 ports and 2 SFP ports (optional)
- Comply with IEEE 802.3 10 Base-T standard and IEEE 802.3u 100 Base-TX, IEEE802.3z, IEEE802.3ab standard.
- Automatic identification of MDI/MDI-X cross line
- Half duplex: back pressure flow control ; Full duplex: IEEE802.3x flow control
- Support 4K VLAN IDs, 3 level QoS, IPv4, IPv6
- Support trunking function
- Support long data up to 1632bytes
- In conformity to safety code of FCC and 15 CLASS A and CE MARK
- Low Power Consumption (10W), less heat, more stability
- Compact size metal housing; Case with anticorrosion treatment; electrostatic paint

SERVICES:  
Guaranteed Warranty



## Technical Parameters:

<b>Ports</b>	<ul style="list-style-type: none"> <li>➤ 4 x 10/100/1000-TX ports</li> <li>➤ 2 x 1000Base-SX/LX port</li> </ul>
<b>Rate</b>	<ul style="list-style-type: none"> <li>➤ TP: 10/100/1000 Mbps</li> <li>➤ Fiber: 1000 Mbps</li> </ul>
<b>Optic Interface</b>	<ul style="list-style-type: none"> <li>➤ ST/SC</li> </ul>
<b>Copper Interface</b>	<ul style="list-style-type: none"> <li>➤ RJ-45 (auto-MDI/MDI-X) Twisted Pair</li> </ul>
<b>Speed</b>	<ul style="list-style-type: none"> <li>➤ Twisted-pair:                             <ul style="list-style-type: none"> <li>10/20Mbps for half/full-duplex</li> <li>100/200Mbps for half/full duplex</li> <li>2000Mbps for full-duplex</li> </ul> </li> <li>➤ Fiber-optic:                             <ul style="list-style-type: none"> <li>2000Mbps for full-duplex</li> </ul> </li> </ul>
<b>Fiber-optic Cable</b>	<p>50/125μm or 62.5/125μm multi-mode fiber cable, up to 220/550m.</p> <p>8/125, 8.7/125, 9/125μm single-mode cable, providing long distance for 10/20/40/60/80km/100km</p>
<b>Standards</b>	<ul style="list-style-type: none"> <li>➤ IEEE 802.3, 10Base-T</li> <li>➤ IEEE 802.3u, 100Base-TX</li> <li>➤ IEEE 802.3ab, 1000Base-TX</li> <li>➤ IEEE 802.3z, 1000Base-SX/LX</li> </ul>
<b>Physical Characteristics</b>	<ul style="list-style-type: none"> <li>➤ Material Aluminum Alloy material</li> <li>➤ Dimension 156mm(L) X 120mm(W) X 40mm(H)</li> <li>➤ Weight 635g</li> <li>➤ Installation Wall mounting</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>➤ External 2A @ 5V DC</li> <li>➤ Internal 110-265 V AC input, 5V 1A DC output</li> </ul>
<b>Certifications:</b>	<ul style="list-style-type: none"> <li>➤ CE, FCC, RoHS</li> </ul>

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