



### Features:

- 2\*10/100/1000Base-TX PoE port(Data/power)
- 1\*1000M SFP
- -10~+55°C; 5%~90% RH Non coagulation

ITT-MCP-2G1SFP is a full gigabit enterprise level high performance non network management Poe MediaC onverter .Ports 1-2 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.

### Technical Parameters:

• <b>Product</b>	➤ Full Gigabit 2+1 PoE MediaC onverter
• <b>Fixed Port</b>	➤ 2*10/100/1000Base-TX PoE port(Data/power) ➤ 1*1000M SFP
• <b>PoE Ports</b>	➤ 2 port supports PoE (optional first port outputs HiPoE_60W)
• <b>Network Protocol</b>	➤ 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
• <b>PoE Standard</b>	➤ IEEE802.3af/at
• <b>Port Specification</b>	10/100/1000BaseT (X) Auto
• <b>Port Specification</b>	➤ Store and Forward(full wirespeed)
• <b>Bandwidth</b>	➤ 16Gbps
• <b>Packet Forwarding</b>	➤ 5.76Mpps
• <b>MAC Address</b>	➤ 2K

• <b>Buffer</b>	➤ 2.5M
• <b>Transmission Distance</b>	<ul style="list-style-type: none"> <li>➤ 10BASE-T : Cat3,4,5 UTP(≤250 meter)</li> <li>➤ 100BASE-TX : Cat5 or later UTP(150 meter)</li> <li>➤ 1000BASE-TX : Cat6 or later UTP(150 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>
• <b>Power Pin</b>	➤ Default 1/2(+), 3/6(-); Optional order 4/5(+), 7/8(-)
• <b>Single port Power</b>	➤ Average 15.4W ; MAX 30W
• <b>Total power/Input Voltage</b>	➤ MAX 65W (DC:52V 600mA)
• <b>Watt</b>	➤ Standby Power Consumption: ≤3W;
• <b>LED Indicator</b>	<ul style="list-style-type: none"> <li>➤ POWER:Power LED(optional over-power LED)</li> <li>➤ Uplink3:SFP LED</li> <li>➤ Port:(Orange=PoE LED+Green=Link LED)</li> </ul>
• <b>Power</b>	➤ External Power DC:52V 600mA
• <b>Operating Temperature/Humidity</b>	➤ -10~+55°C; 5%~90% RH Non coagulation
• <b>Storage Temperature/Humidity</b>	➤ -40~+75°C; 5%~95% RH Non coagulation
• <b>Product size/Packing size (L*W*H)</b>	<ul style="list-style-type: none"> <li>➤ 85mm*90mm*28mm</li> <li>➤ 210mm*135mm*95mm</li> </ul>
• <b>N.W/G.W (kg)</b>	➤ 0.2kg/0.7kg
• <b>Lightning protection level</b>	<ul style="list-style-type: none"> <li>➤ 3KV 8/20us;</li> <li>➤ IP30</li> </ul>
• <b>Certificate</b>	<ul style="list-style-type: none"> <li>➤ CE mark, commercial; CE/LVD EN60950;</li> <li>➤ FCC Part 15 Class B; RoHS;</li> </ul>