

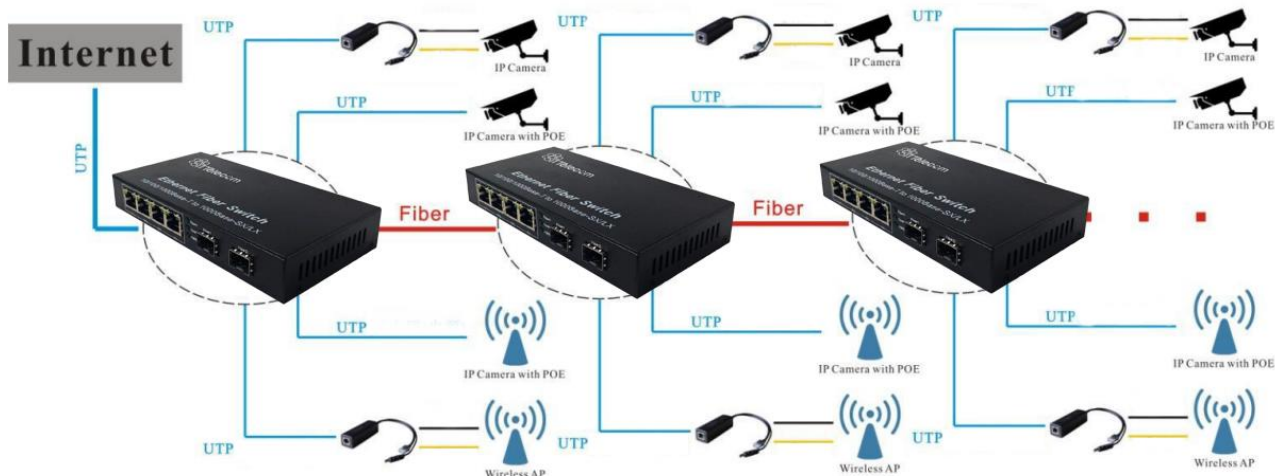


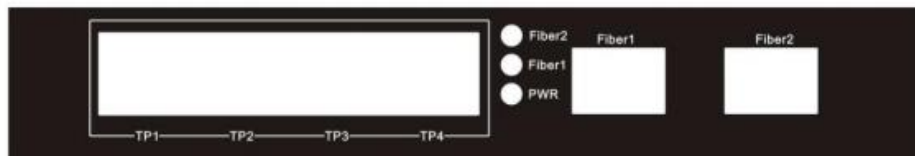
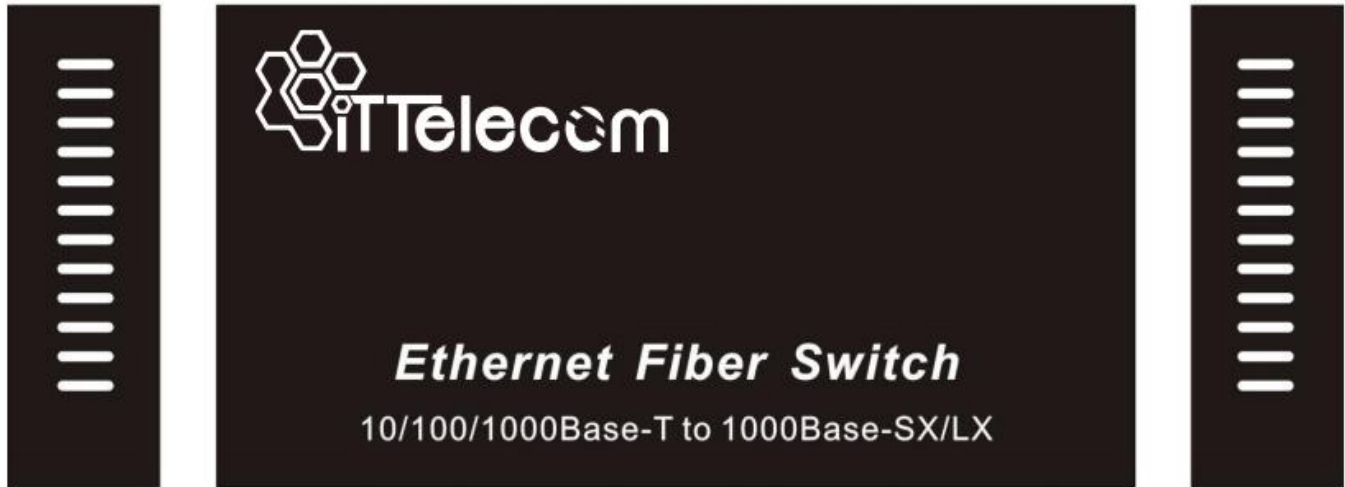
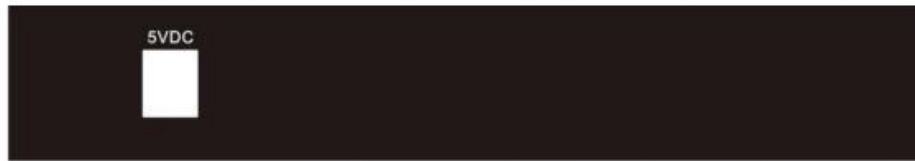
Features:

- Support the switch between 10/100Base-TX and 1000Base-SX/LX
- 2*1.25Gbps full-duplex fiber ports and 4*100M Ethernet port with auto-negotiation function
- Support 100M speed rate, MDI/MDIX and half/full-duplex with auto-negotiation function
- Each port has the complete LED Indicator light
- Support single mode single fiber, single mode dual fiber, multi-mode dual fiber and SFP slot
- Support IEEE802.1d Spanning Tree
- Support high performance QoS function on each port
- Support broadcast storm control
- Support 48-56V voltage input
- Support 8K MAC table
- Support IEEE802.3x flow control and back pressure control
- Require no configuration and will instantly operate as soon as you power it up
- Small volume, light weight
- Low power consumption chip with heat sink built in to ensure longtime efficient operation
- Support POE power up to 30W for each port, support IEEE802.3af, IEEE802.3at

Description:

The ITT-MC6941 is a POE switch designed for network monitoring. It has four 10/100Mbps Ethernet ports and two 1.25Gbps fiber ports. It is designed with imported Marvell chip to achieve lower power consumption and high stability. It extends the transmission distance of a network from 100m to 120km via copper cables. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance.





Technical Parameters:

<ul style="list-style-type: none"> Standards 	<ul style="list-style-type: none"> ➤ IEEE802.3 10Base-T ➤ IEEE802.3u 100Base-TX/FX ➤ IEEE802.3x Flow control ➤ IEEE802.3z 1000Base-SX/LX ➤ IEEE802.3af ➤ IEEE802.1p QoS ➤ IEEE802.1d Spanning Tree ➤ IEEE802.3at
<ul style="list-style-type: none"> Certifications 	<ul style="list-style-type: none"> ➤ CCC, CE, FCC, RoHS
<ul style="list-style-type: none"> Ethernet Port 	<ul style="list-style-type: none"> ➤ Connector: RJ45 ➤ Data Rate: 10/100M ➤ Distance: 100m ➤ UTP Type: UTP-5E or higher level
<ul style="list-style-type: none"> Fiber Port 	<ul style="list-style-type: none"> ➤ Connector: SFP slot ➤ Data Rate: 1.25Gbps ➤ Optical wavelength: 850nm/1310nm/1490nm/1550nm ➤ Distance: 550m~100km
<ul style="list-style-type: none"> Performance 	<ul style="list-style-type: none"> ➤ Processing Type: Store and Forward ➤ MAC Table Size: 8K

	<ul style="list-style-type: none"> ➤ Buffer Space: 1Mbit ➤ Back bandwidth: 4.8G ➤ Time Delay: < 150μs
• POE	<ul style="list-style-type: none"> ➤ Power type: end span ➤ Cell: 1/2+, 3/6- ➤ Port characteristics: 15.4W/30W ➤ Power supply: 65W
• Power	<ul style="list-style-type: none"> ➤ Power type: external power supply ➤ Input Voltage: AC100V~240V 50/60Hz ➤ Connector: DC Socket ➤ Working Voltage: 48-56V ➤ Power Consumption: 1.4W~3.0W
• Environment	<ul style="list-style-type: none"> ➤ Storage Temperature: -40~70°C ➤ Operating Temperature: -10~55°C ➤ Relative Humidity: 5-90% (no condensation)
• Physical Characteristics	<ul style="list-style-type: none"> ➤ Dimension: 160×84×26mm ➤ Weight: 0.30kg ➤ Color: Metal, Black