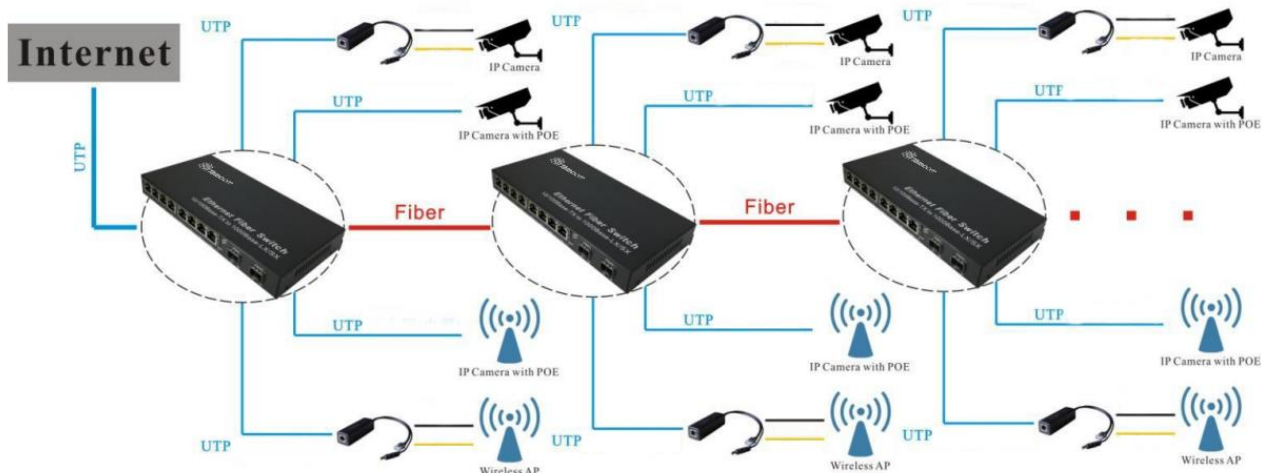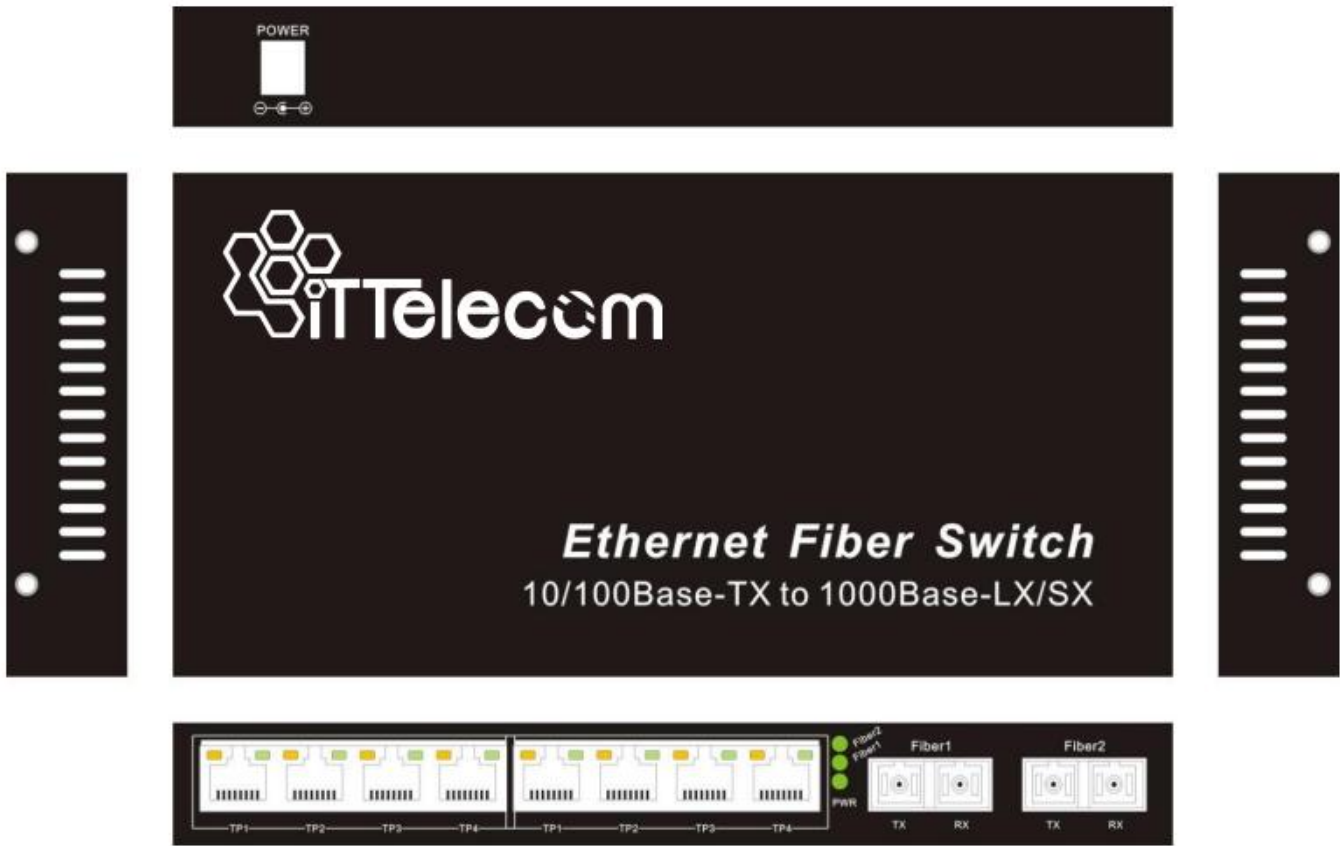**ITTELECOM.CO**

Features:

- Support the switch between 10/100Base-TX and 1000Base-SX/LX
- 2*1.25Gbps full-duplex fiber ports and 8*100M Ethernet ports 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
- Using MARVELL industrial chips, low power consumption, stable and reliable
- Only 3.5W in full loaded conditions
- 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-MC4261 is an Ethernet switch designed for network monitoring. It has two 1.25Gbps fiber ports and eight 10/100Mbps Ethernet 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 to120km via copper cables. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance.

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Technical Parameters:

• **Standards**	➢ 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
• **Certifications**	➢ CCC, CE, FCC, RoHS
• **Ethernet Port**	➢ Connector: RJ45 ➢ Data Rate: 10/100M ➢ Distance: 100m ➢ UTP Type: UTP-5E or higher level
• **Fiber Port**	➢ Connector: SFP slot ➢ Data Rate: 1.25Gbps ➢ Distance: 550m～100km
• **Performance**	➢ Processing Type: Store and Forward ➢ MAC Table Size: 8K ➢ Buffer Space: 1Mbit ➢ Back bandwidth: 5.6G

	➢ Time Delay: ＜150μs
• **POE**	➢ Power type: end span ➢ Cell: 1/2+, 3/6- ➢ Port characteristics: 15.4W/30W ➢ Power supply: 65W
• **Power**	➢ Power type: external power supply ➢ Input Voltage: AC100V～240V 50/60Hz ➢ Connector: DC Socket ➢ Working Voltage: 48-56V ➢ Power Consumption: 2.2W～3.5W
• **Environment**	➢ Storage Temperature: -40～70℃ ➢ Operating Temperature: -10～55℃ ➢ Relative Humidity: 5-90% (no condensation)
• **Physical Characteristics**	➢ Dimension: 215×107×26mm ➢ Weight: 0.50kg ➢ Color: Metal, Black