

# UNMANAGED INDUSTRIAL ETHERNET SWITCH

SECURING YOUR LIFE

1 1000Base-FX and 2 10/100/1000Base-T(X), SC Connector, Single Mode, Dual Fiber, 20Km

TB-SW0101S-97P

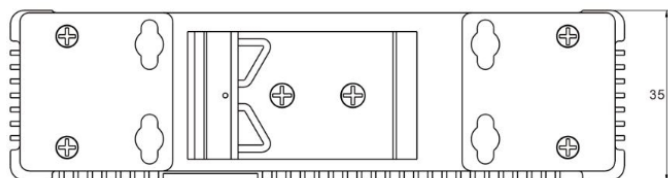
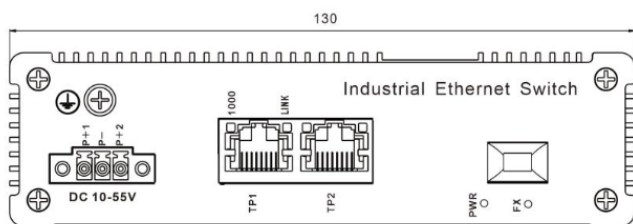
## Product Image Dimensions

- Dimensions: 130\*94\*35mm( L\*W\*H )
- Weight: 0.5KG
- Material: Alumium
- Operating Conditions: -40-85° ; 5% ~ 90% RH No condensation



## Features

- Support 1 1000Base-FX Fiber Port and 2 10/100/1000Base-T(X) Ethernet port.
- Support IEEE802.3, IEEE802.3u, IEEE802.3x.
- Plug-and-play, 10/100/1000Base-T(X), full/half duplex, MDI/MDI-X auto-adaptation.
- Industrial chip design, 15kV ESD protection, 8kV surge protection.
- DC10-58V redundancy power, reverse polarity protection.
- Industrial grade 4 design, -40-85°C operating temperature.
- IP40 rated aluminum alloy housing, DIN-Rail mounted.



E111 FACTORY – THANH BINH BCA CO., LTD.

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## Specifications

<b>Protocol Standard</b>	IEEE802.3, IEEE802.3u, IEEE802.3x
<b>Flow Control</b>	IEEE802.3x flow control, back press flow control
<b>Switching Performance</b>	Forwarding Rate: 4.48Mpps Transmission Mode: Store and Forward Exchange capacity:6G MAC Table Size: 4K Delay Time: < 10μs
<b>Ethernet Port</b>	10/100/1000Base-T(X) auto speed control, half/full duplex and MDI/MDI-X auto-adaptation
<b>Fiber Port</b>	1000Base-FX fiber port
<b>LED Indicator</b>	Power indicator: PWR (green);Optical port: FX (green); Network port indicator: yellow(1000 or POE) Green (Link)
<b>Power Supply</b>	Input Voltage: DC10-58V/AC 100-240V 50-60HZ Connector: 3P Phoenix terminal, dual power supply redundancy Full Load: <4W Protection Mechanism: overload protection, reverse connection protection, redundancy protection
<b>Mechanical Structure</b>	Shell: IP40 protection, aluminum alloy housing Dimension: 130*94*35mm( L*W*H ) Weight: 0.5KG Installation: DIN-Rail mounting, wall mounting
<b>Operating Environment</b>	Operating Temperature: -40-85°C Storage Temperature: -40-85°C Ambient Relative Humidity: 5%-95% (non-condensing)
<b>Industry Standards</b>	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us) IEC 61000-4-5 Level 3 (6KV/2KV) (10/700us) IEC 61000-4-3 Level 3 (10V/m) IEC 61000-4-4 Level 3 (1V/2V) IEC 61000-4-6 Level 3 (10V/m) IEC 61000-4-8 Level4 (30A/m) IEC 61000-4-11 Level3 (10V) CLASS A IEC 61000-4-2 Level 4 (15KV/30KV) Free fall 0.5m
<b>Certification</b>	CE, FCC, RoHS
<b>MTBF</b>	>100,000 Hours
<b>Warranty</b>	3-years

Specifications, image product subject to change without notice.



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