



Industrial POE Ethernet Switch



**RAMON**



MADE IN IRAN



سوئیچ صنعتی رامون  
SNS-IFS12HP

[www.sepantadp.com](http://www.sepantadp.com)



## SNS-IFS12HP

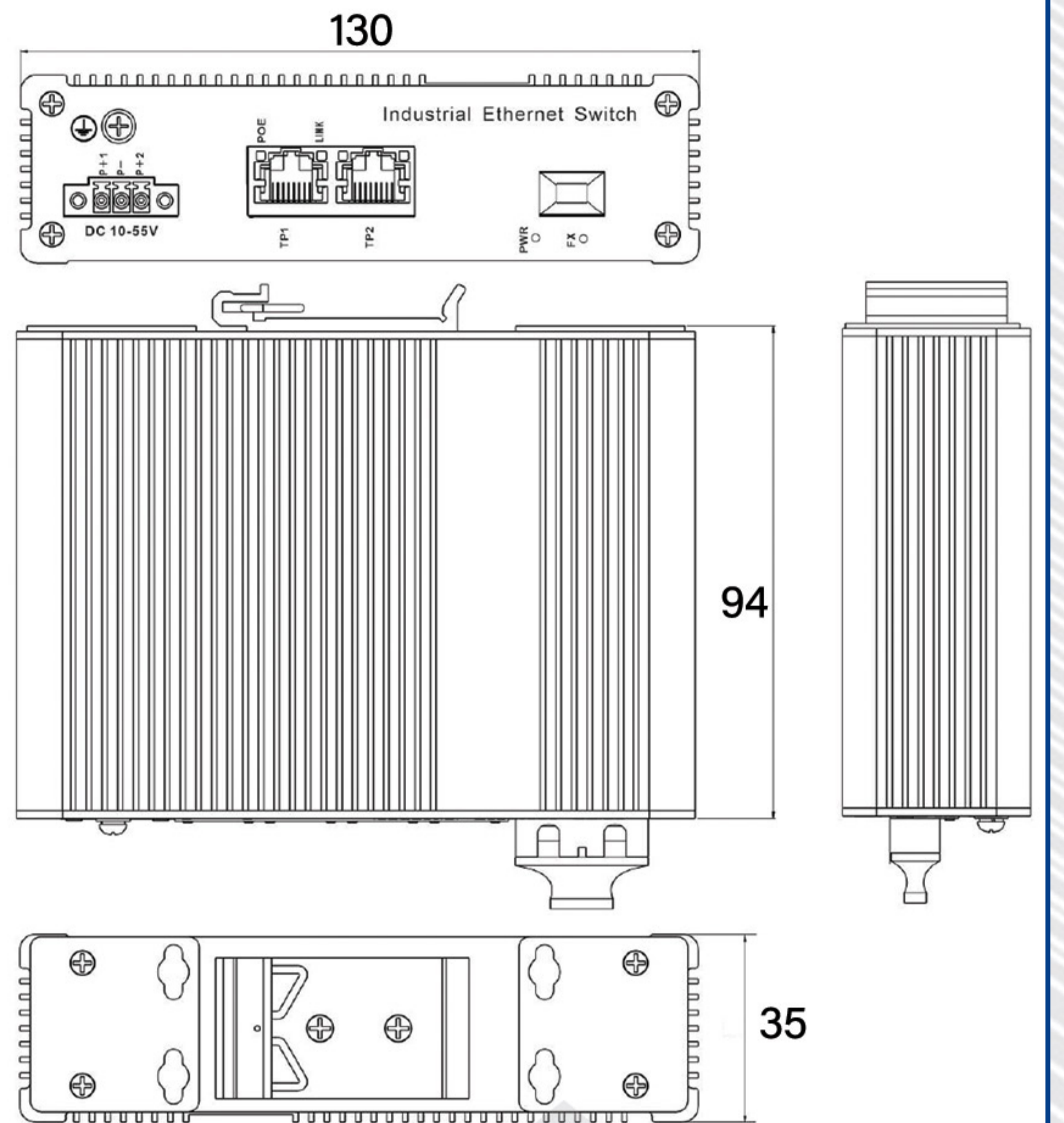
### Introduction

3 - Port Unmanaged Industrial POE Switch  
 2 - 10/100Base-T(X) POE /POE+ Port    1 - 100Base-SFP Fiber Port

### Features

- ▶ Support IEEE802.3af, maximum 15.4W power supply.
- ▶ Support IEEE802.3at, maximum 30W power supply
- ▶ Industrial chip design, 15kV ESD protection, 8kV surge protection
- ▶ DC48-58V redundancy power, reverse polarity protection.
- ▶ Industrial grade 4 design, -40-85°C operating temperature.
- ▶ IP40 rated aluminum alloy housing, DIN-Rail mounted.

### Dimensions



### Specifications

<b>Protocol Standard</b>	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at
<b>Flow Control</b>	IEEE802.3x flow control, back press flow control
<b>Switching Performance</b>	VLAN support and quantity: Support 16 VLAN IDs, Transmission Mode: Store and Forward Packet Buffer Size: 448K, System Exchange Bandwidth: 1.6Gbps, MAC Table Size: 1K, Delay Time: < 10μs
<b>Ethernet Port</b>	10/100Base-T(X) auto speed control, half/full duplex and MDI/MDI-X auto-adaptation
<b>Fiber Port</b>	100Base-FX fiber port
<b>POE</b>	Pin-out: 1/2(+), 3/6(-), IEEE802.3af max 15.4w, IEEE802.3at max 30w.
<b>LED Indicator</b>	Power indicator: PWR (green); , Optical port: FX (green); Network port indicator: yellow(100 or POE) Green (Link)
<b>Power Supply</b>	Input Voltage: DC48-58V, Connector: 3P Phoenix terminal, dual power supply redundancy, Full Load: <60W, 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: 500g, 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), EMI 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 SEPANTA Gold Warranty