



Industrial POE Ethernet Switch



RAMON



MADE IN IRAN



سوئیچ صنعتی رامون
SNS-IFS24HP

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SNS-IFS24HP

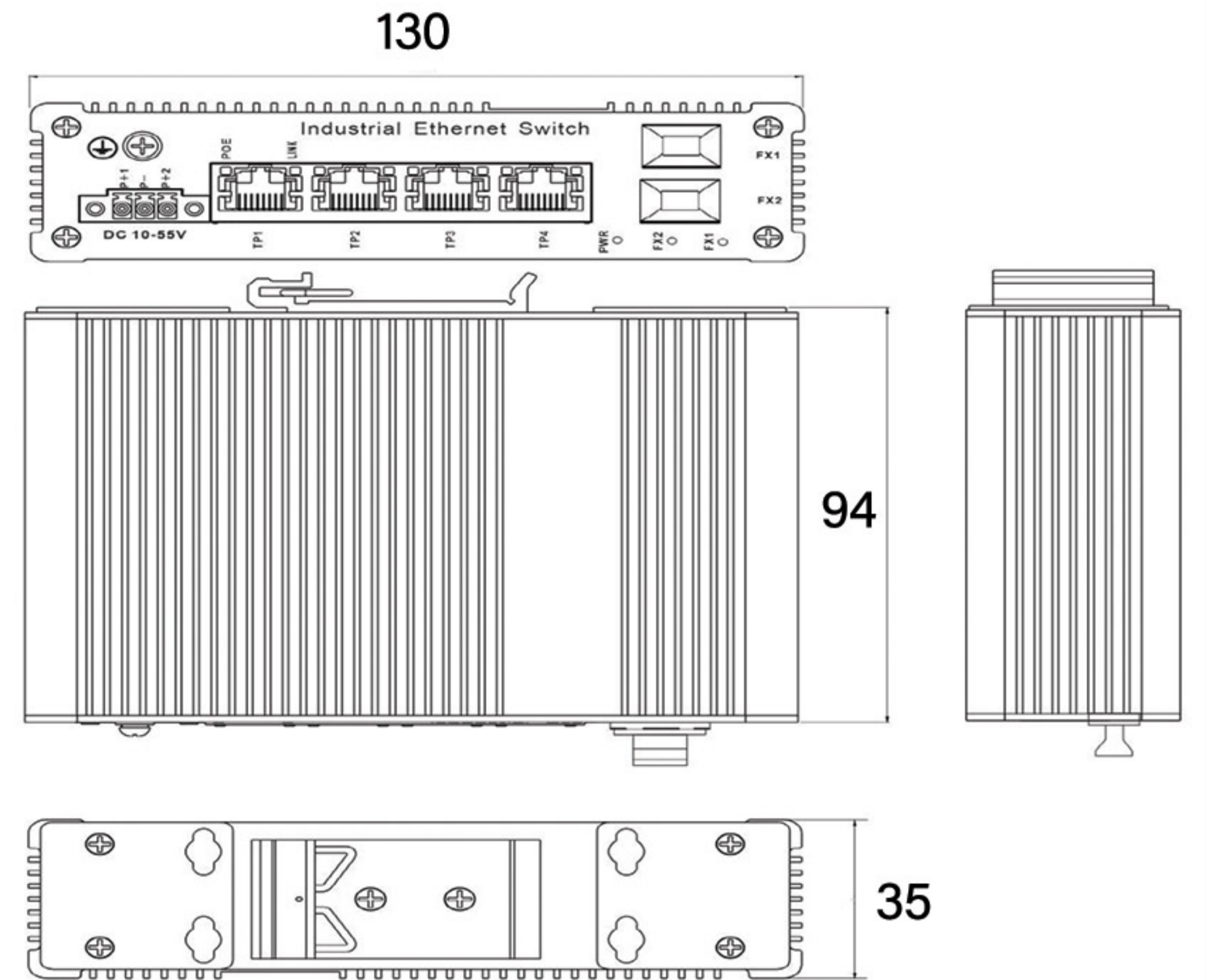
Introduction

6 - Port Unmanaged Industrial POE Switch
4 - 10/100Base-T(X) POE /POE+Port 2 - 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

| | |
|------------------------------|--|
| Protocol Standard | IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at |
| Flow Control | IEEE802.3x flow control, back press flow control |
| Switching Performance | VLAN support and quantity: Support 16 VLAN IDs, Transmission Mode: Store and Forward Packet Buffer Size: 448K, Backplane Bandwidth: 1.6Gbps, MAC Table Size: 1K, Delay Time: < 10μs |
| Ethernet Port | 10/100Base-T(X) auto speed control, half/full duplex and MDI/MDI-X auto-adaptation |
| Fiber Port | 100Base-FX fiber port |
| POE | Pin-out: 1/2(+), 3/6(-), IEEE802.3af max 15.4w, IEEE802.3at max 30w. |
| LED Indicator | Power indicator: PWR (green); , Optical port: FX (green); Network port indicator: yellow(100 or POE) Green (Link) |
| Power Supply | Input Voltage: DC48-58V, Connector: 3P Phoenix terminal, dual power supply redundancy, Full Load: <60W, Protection Mechanism: overload protection, reverse connection protection, redundancy protection |
| Mechanical Structure | Shell: IP40 protection, aluminum alloy housing, Dimension: 130*94*35mm(L*W*H) Weight: 500g, Installation: DIN-Rail mounting, wall mounting |
| Operating Environment | Operating Temperature: -40-85°C, Storage Temperature: -40-85°C Ambient Relative Humidity: 5%-95% (non-condensing) |
| Industry Standards | 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 |
| Certification | CE, FCC, RoHS |
| MTBF | >100,000 Hours |
| Warranty | 3-years SEPANTA Gold Warranty |