

# EKI-2712X-SPE

# 4TX/6T1 Sensor Switch



## Features

- Provide 2 x 10G + 2 x 2.5G + 2 x SFP+ + 6 x SPE
- SFP+ socket for Easy Flexible Fiber Expansion
- Provide Din Rail , wall mount
- Support 9~36VDC power input
- Support IEEE 1588 E2E TC
- Support gPTP IEEE 802.1AS-2020 Time-aware bridge

## Specifications

### Communications

- **Standard** IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az, 802.3an, 802.3bz, 802.3bw, 802.3bp
- **LAN** 10/100/1000/2.5G/5G/10G Base-T(X)
- **Transmission Distance** Ethernet Up to 100 m  
SFP+ Up to 110KM
- **Transmission Speed** Up to 10Gbps

### Interface

- **Connectors** 4 x RJ-45 (Ethernet),  
2 x SFP+ (Mini-GBIC)  
6 x SPE (Base-T1)  
4-pin terminal
- **LED Indicators** LNK/ACT, SPEED/ACT

### Power

- **Power Consumption** 11W at Max
- **Power Input** 9 ~ 36 V<sub>DC</sub>

### Mechanism

- **Dimensions (W x H x D)** 130 x 115 x 57 mm
- **Enclosure** IP30
- **Mounting** Din Rail, Wall Mounting

### Protection

- **Power Reverse** Present
- **Overload current** Present

### Environment

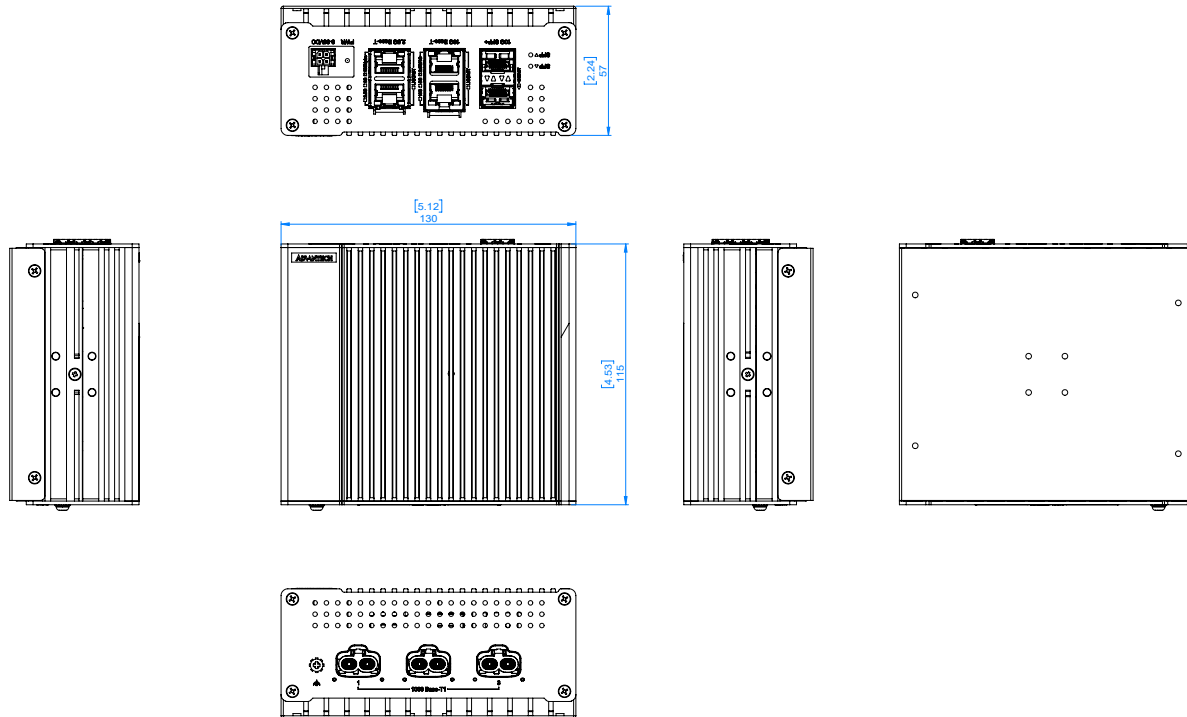
- **Operating Temperature** -25 ~ 60°C (-13 ~ 140°F)
- **Storage Temperature** -40 ~ 85°C (-40 ~ 185°F)
- **Operating Humidity** 10 ~ 95% (non-condensing)
- **Storage Humidity** 10 ~ 95% (non-condensing)

### Certifications

- **EMI** CE, FCC Class A
- **EMS** EN 61000-4-2  
EN 61000-4-3  
EN 61000-4-4  
EN 61000-4-5  
EN 61000-4-6  
EN 61000-4-8
- **Vibration** IEC 60068-2-6

## Dimensions

Unit: mm [inch]



**Outline Dimensions: 130 x 115 x 57 mm**

## Ordering Information

- EKI-2712X-SPE-A 4TX/6T1 Sensor Switch

## Optional

- SFP-XMM-LCI-400 SFP+10G-SR-IT, 850nm, MM, 400m, -40-85°C
- SFP-XSM-LCI-10K SFP+10G-LR-IT, 1310nm, SM, 10km, -40-85°C
- SFP-XSM-LCI-20K SFP+10G-ELR-IT, 1310nm, SM, 20km, -40-85°C
- SFP-10GTX SFP+10G, TX