

EKI-2705LX

5-port 2.5GbE Unmanaged Industrial Ethernet Switch



Features

- Provides 5*2.5GbE ports with auto MDI/MDIX
- Support 10M/100M/1000M/2.5Gbps auto negotiation
- Support jumbo frame transmission up to 12k
- Provide slim size, DIN-rail
- Support redundant 9-60V_{DC} power input
- Dual power input and relay

Introduction

The EKI-2705LX is an unmanaged industrial switch with 5 x 2.5GbE ports, it helps to instantly upgrade your network to take advantage of 2.5GbE-enabled devices without requiring any new network cables. Featuring an industrial-grade design with high quality, high stability and high efficiency, and plug-and-play set up, the EKI-2705LX makes it easy for you to create an affordable high-speed network environment for your environment.

Specifications

Communications

- **Standard** IEEE 802.3, 802.3u, 802.3ab, 802.3bz
- **LAN** 10/100/1000/2.5GBase-T(X)
- **Transmission Distance** Up to 100 m (4-wire Cat.5e, Cat.6 RJ45 cable)
- **Transmission Speed** Up to 12.5Gbps

Interface

- **Connectors** 5 x RJ45
3-pin removable terminal (power)
DC power jack
3-pin removable terminal (relay)
- **LED Indicators** P1, P2, AI, W, LAN

Power

- **Power Consumption** 6 W
- **Power Input** 9-60 V_{DC}, redundant dual inputs
- **Fault Output** 1 Relay Output

Mechanism

- **Dimensions (W x H x D)** 28 x 90 x 99 mm
- **Enclosure** IP30, Metal shell with solid mounting kits
- **Mounting** DIN-rail, Wall

Protection

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

Environment

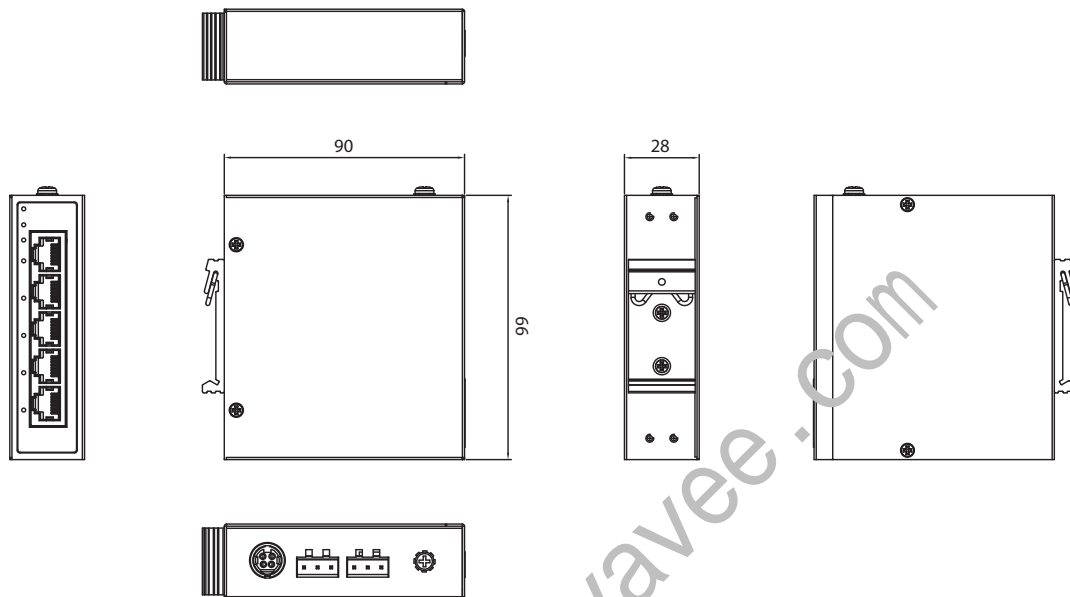
- **Operating Temperature** -10 ~ 60°C
- **Storage Temperature** -40 ~ 85°C (-40 ~ 185°F)
- **Operating Humidity** 10 ~ 95% (non-condensing)
- **Storage Humidity** 10 ~ 95% (non-condensing)
- **MTBF** 199,564hrs

Certifications

- **Safety** LVD EN62368
- **EMI** CE, FCC Class A
- **EMS** EN55032
EN55024
EN61000-3-2
EN61000-3-3
EN61000-6-2
EN61000-6-4

Dimensions

Unit: mm



Outline Dimensions: 28 x 99 x 90 mm

Ordering Information

- EKI-2705LX-A 5-port 2.5GbE Unmanaged Industrial Ethernet Switch