

FEP-78082FIN-S30

8 Ports Din-rail Industrial Ethernet Switch



Features

- 6 x 10/100M RJ-45 ports
- 2 x 100M SC fiber ports, SINGLE-mode
- L2 MAC Address 2K
- Switching capacity 1.6G
- IP30, metal shell with solid mounting kits
- 12 ~ 36VDC power input
- -40 ~ 75°C wide-range operating temperature
- RJ45 port surge protect 6kV @10/700us
- Power port surge protect 4kV @1.2/50us

Introduction

The FEP-78082FIN-S30 is designed for Industrial applications. Thanks to its wide operating temperature it can operate reliably in extremely harsh environments. Designed with 6 10/100M ports and 2 100M SC fiber ports, it provides abundant and flexible connection. Finally, it contains surge protection to ensure system stability and relay outputs for greater user flexibility.

Specifications

Communications

- **Standard** IEEE 802.3, 802.3u, 802.3x
- **LAN** 10/100Base-T (X), 100Base-FX
- **Transmission Distance** Ethernet: Up to 100 m
Fiber: Multi-mode 2 km, Single-mode 20km/30km
- **Transmission Speed** Ethernet: 10/100 Mbps Auto-Negotiation

Interface

- **Connectors** 6 x RJ45 (Ethernet)
2 x SC Fiber
3-pin removable screw terminal (Power)
RJ-45: Link/Activity, Speed
Fiber: Link/Activity
- **LED Indicators**

L2 Features

- **L2 MAC Address** 2K
- **Switching capacity** 5.6G

Mechanism

- **Enclosure** IP30, metal shell with solid mounting kits
- **Dimensions** 142.5 x 138.2 x 60 mm
- **Mounting** Din-rail @ Wall mounting

Power

- **Power Consumption** 10 W
- **Power Input** 12 ~ 36VDC, Dual Power Input

Protection

- **Surge protection** Power: 1.2/50us 4kV
RJ-45: 10/700us 6kV
- **Power Reverse** Present
- **Overload Current** Present

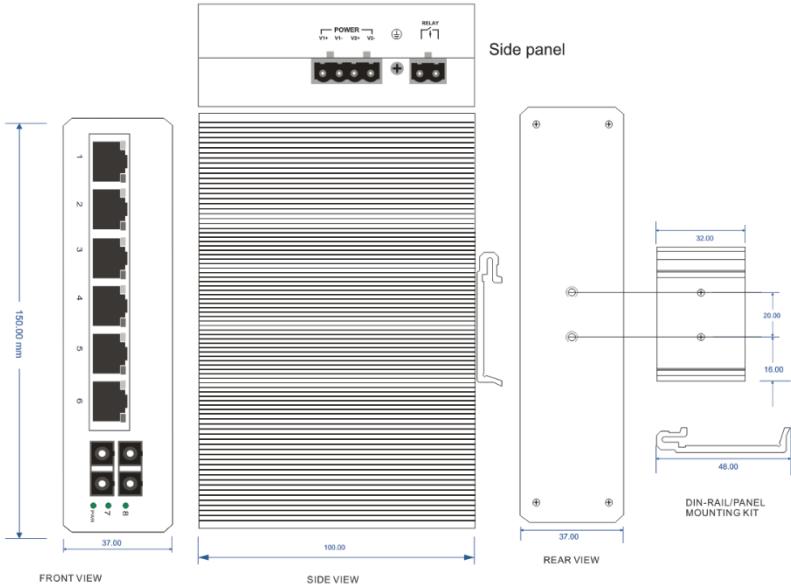
Environment

- **Operating Temperature** -40 ~ 75°C
- **Storage Temperature** -40 ~ 85°C
- **Operating Humidity** 10 ~ 95% (non-condensing)
- **Storage Humidity** 10 ~ 95% (non-condensing)

Certification

- **Safety** CE-LVD
- **EMI** CE FCC EN55022 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
- **Shock** IEC 60068-2-27
- **Freefall** IEC 60068-2-32
- **Vibration** IEC 60068-2-6

Dimensions



Ordering Information

FEP-78082FIN-S30 Din-rail 8-port Industrial Ethernet Switch with 30km SINGLE-mode SC fiber uplink



817 S Lemon Ave. Walnut, CA 91789
Ph: 626-964-7873 Fax: 626-964-7880

www.unicomlink.com email: info@unicomlink.com
UNICOM is a trade mark of Unicom Electric, Inc
All rights reserved
Specifications subject to change without notice