



IFP-0503 Version: 1

❗ Power supply unit is to be ordered separately.

5-Port Fast Ethernet PoE Switch industriel, 4 sorties PoE, 802.3at/af PoE, 1 x SC Single-Mode Fiber, 30km, 126W, -40°C to 75°C

The LevelOne IFP-0503 Industrial Fast Ethernet PoE+ Switch provides 4 ports at 10/100M TX PSE to supply power and internet to PoE+ compatible Powered Devices (PD) in a large-scale indoor or outdoor network setting. The IFP-0503 supplies 15.4 Watts for IEEE802.3af or 30 Watts (Max 36W) for IEEE802.3at per port. Duplex mode Fibre allows installation up to 30km from the power source. With an industrial-standard DIN-rail mount for easy cabinet deployment and metal casing rated to IP30, this ruggedized switch is engineered for installation in industrial settings where humidity, dust, high or low operating temperatures or vibrations could cause standard devices to fail.

Caractéristiques Principales

- 4 ports Fast Ethernet PoE et 1 port Fast Ethernet fibre
- Bilan total de puissance PoE : 126 W et jusqu'à 30 W par port
- Fibre monomodale avec connecteur SC pour la transmission jusqu'à 30 km
- Température de fonctionnement -40°C à 75°C
- Montage DIN-rail, bureau ou mural
- Boîtier métallique IP30
- Entrées d'alimentation redondantes avec bloc terminal

Caractéristiques

Caractéristiques système

Normes et protocoles:

IEEE 802.3 10Base-T Ethernet

IEEE 802.3u 100Base-TX Fast Ethernet

IEEE802.3x Flow Control and Back Pressure,

IEEE802.3af for POE

IEEE802.3at for POE+

Mémoire:

1M

Mémoire tampon:

1M

Port:

4 x 10/100M TX PSE

1 x 10/100M SC SM 30km

1 x Terminal block

Indicateur:

PW1 (Power 1) : Green / PW2 (Power 2) : Green / SW(Relay) : Amber
LNK (RJ45) : Green / POE link : Amber
SFP : Green (Link / Active)

Méthode de transmission:

Store-and-Forward

Entrée d'alimentation:

Dual DC 9V-56V Power Inputs provide power redundancy
9-56VDC Input : switch without PoE
44-56VDC Input: switch with PoE

Sortie de Puissance:

Alarm Relay Output 1A @ 24VDC

Consommation électrique:

3.76W@48 VDC full load

Panneau arrière (Gbit/s):

1G

Tableau d'adresses MAC:

1K

Débit de données:

10/100Mbps

Caractéristiques

PoE:

Input Voltage 44VDC-56VDC.
POE power per port 30watts. Maximum 36Watts with 56VDC input.
Maximum total power 126Watts with 56VDC input

Performances

Taux de transfert des paquets:

100Mbps port - 148,000pps
10Mbps port - 14,880pps

Conditions environnementales

Température de fonctionnement (°C):

Operating: - 40°C ~ 75°C
Storage: - 40°C ~ 85°C

Hygrométrie de fonctionnement:

Storage: 5% ~ 95%
Operating: 5% ~ 95%

Installation:

Desk, din rail, wall mount

Spécifications physiques

Dimensions (L x P x H mm):

36,2 x 105 x 142 mm

Poids (g):

460 g

Fiabilité

MTBF:
150,000 hrs at 25°C

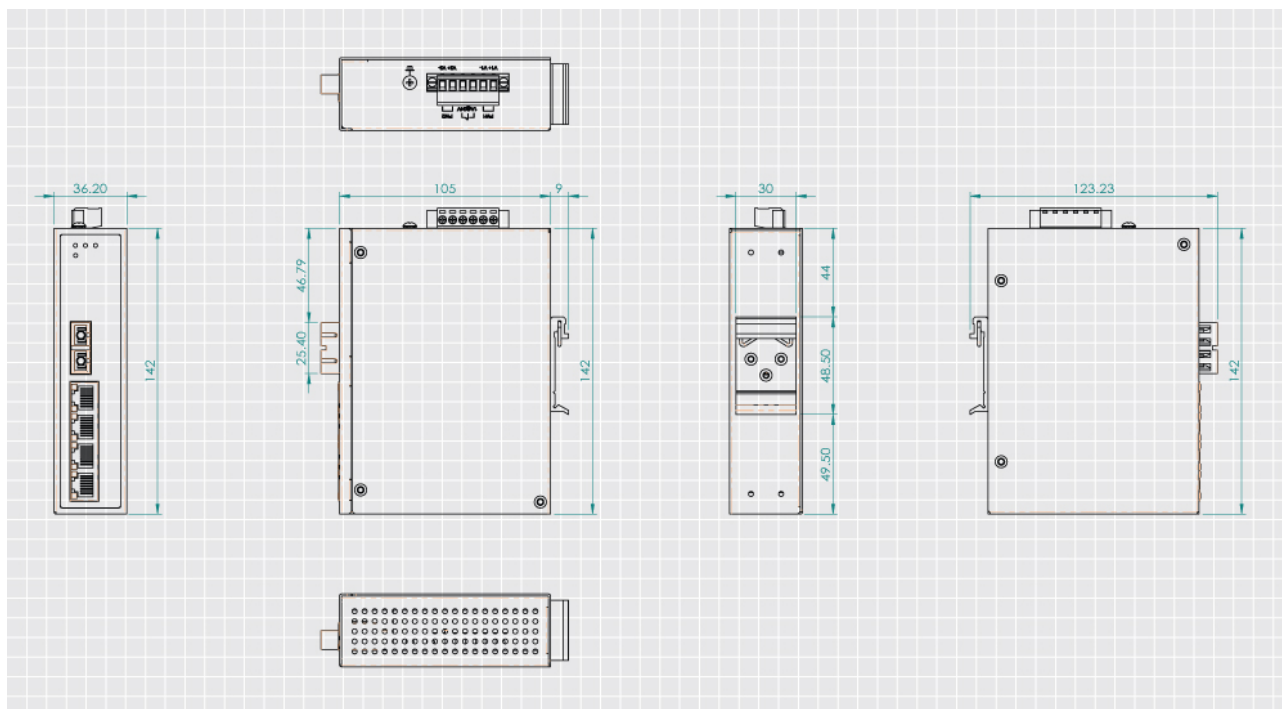
Approbation et conformité

EMI/EMS:
FCC, CE, VCCI,

sécurité:
EN60950-1

Test environnemental:
EN55022/24
EN55011
EN50121-3-2
EN50121-4 (pending)
EN50155 (pending)
EN60068-2-6
EN60068-2-27
EN60068-2-32

Schéma De Câblage



Informations Relatives À La Commande

IFP-0503

Contenu De L'emballage

IFP-0503
Power Terminal Block
Guide d'installation rapide
Kit de montage mural
Kit de montage rail Din

Accessoires En Option



POW-4801

Alimentation 48V DC, 64W



POW-4820

Alimentation industrielle 48V DC, 75W, DIN-Rail, PoE Ready

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