



IFP-0501 Version: 1

❗ Power supply unit is to be ordered separately.

5-Port Fast Ethernet PoE Switch industriel, 4 sorties PoE, 802.3at/af PoE, 126W, -40°C to 75°C

The LevelOne IFP-0501 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 network setting. The IFP-0501 supplies 15.4 Watts for IEEE802.3af or 30 Watts (Max 36W) for IEEE802.3at per port. 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

- Polyvalence grâce aux 4 ports 10/100BASE-TX PoE
- Bilan total de puissance PoE : 126 W et jusqu'à 30 W par port
- 10/100Mbit/s, Full-Duplex/Half-Duplex, auto-négociation, MDI/MDIX automatique
- 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 TX
 1 x Terminal block

Indicateur:

PW1 (Power 1) : Green / PW2 (Power 2) : Green / SW(Relay) : Amber
 LNK (RJ45) : Green / PoE link : Amber

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

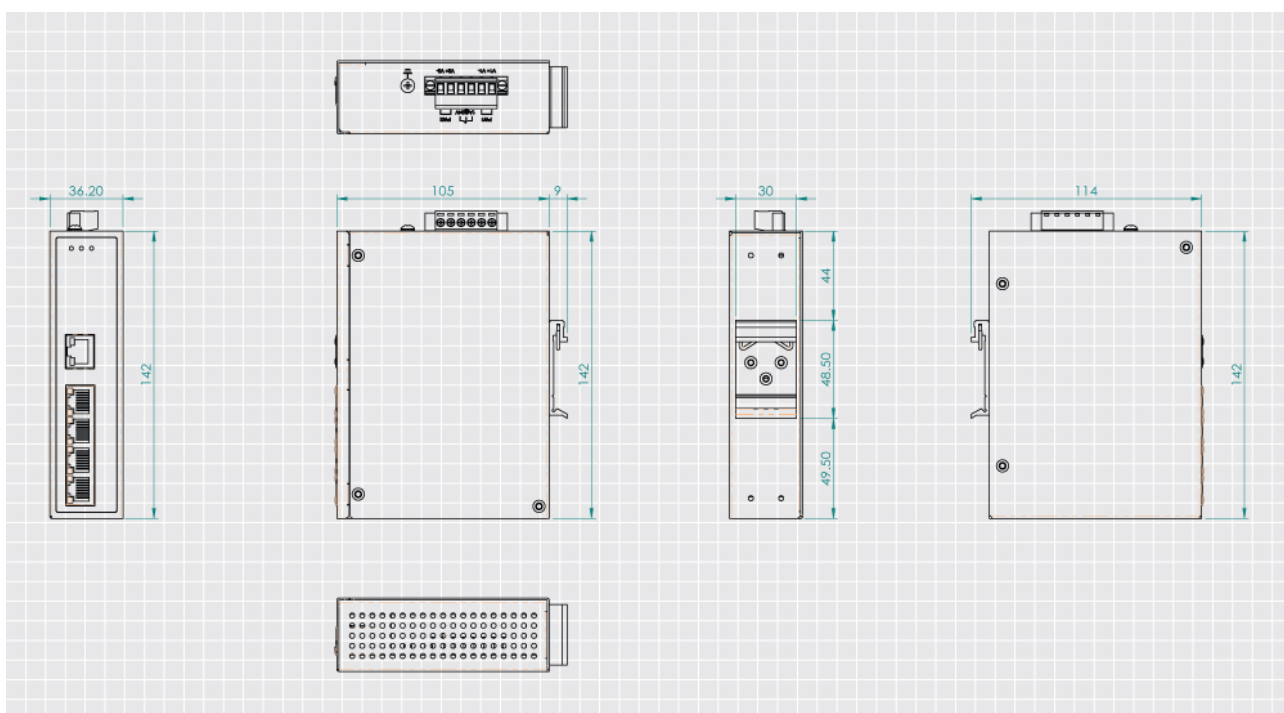
Approbation et conformité

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-0501

Contenu De L'emballage

IFP-0501
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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