



IFP-0504 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 ST Multi-Mode Fiber, 2km, 126W, -40°C to 75°C

The LevelOne IFP-0504 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 multi-modal fibre IFP-0504 switch supplies 15.4 Watts for IEEE802.3af or 30 Watts (Max 36W) for IEEE802.3at per port, and is configured for large industrial or outdoor networks, with a maximum networking range of 2km. With an industrial-standard DIN-rail mount for easy cabinet deployment or wall mount for versatile network configurations, the IFP-0502 comes in a sturdy metal casing rated to IP30 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
- Fibre multimodale avec connecteur ST pour la transmission jusqu'à 2 km
- Bilan total de puissance PoE : 126 W et jusqu'à 30 W par port
- 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 ST MM 2km

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

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)

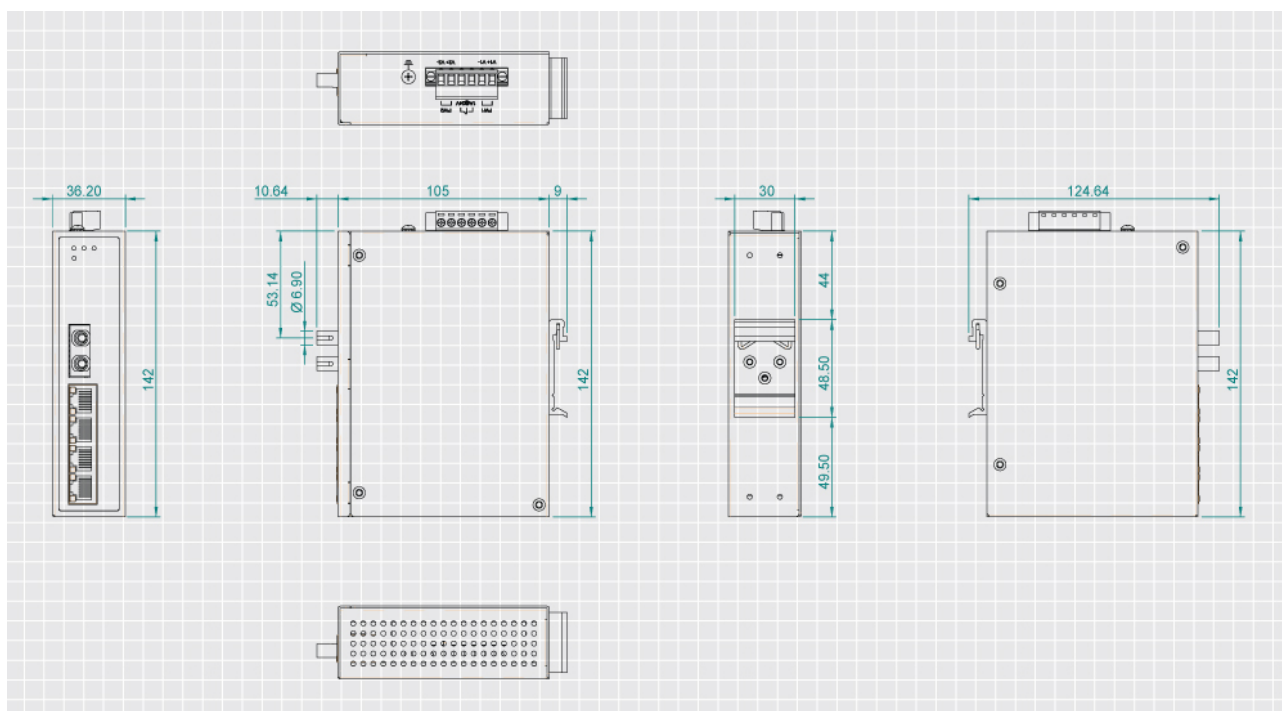
EN50155 (pending)

EN60068-2-6

EN60068-2-27

EN60068-2-32

Schéma De Câblage



Informations Relatives À La Commande

IFP-0504

Contenu De L'emballage

IFP-0504

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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