



IFS-0503 Version: 1

❗ Power supply unit is to be ordered separately.

5-Port Fast Ethernet Switch industriel, 1 x SC Single-Mode Fiber, 30km, -40°C to 75°C

The LevelOne IFS-0503 Industrial Fast Ethernet Switch provides four ports at 10/100M TX and one single-mode fiber port at 100M FX SC to enable high speed networks in mission-critical environments. With an industrial standard DIN-rail mount, this switch can be installed in a cabinet, and clearly visible status LEDs provide simple monitoring of port link activity. The single-mode fiber port allows for large-scale connections of up to 30km. The switch is housed in a solid metal case rated at IP30, keeping it safe from dust, vibration, heat and humidity, while an operational temperature range of -40°C to +75°C makes it suitable for deployment in almost any environment.

Caractéristiques Principales

- Fibre monomodale avec connecteur SC pour la transmission jusqu'à 30 km
- Polyvalence grâce aux 4 ports 10/100BASE-TX
- 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
- Prend en charge les entrées d'alimentation 9 à 56VCC

Caractéristiques

Caractéristiques système

Normes et protocoles:

IEEE 802.3 10Base-T Ethernet

IEEE 802.3u 100Base-TX Fast Ethernet

IEEE 802.3u 100Base-FX Fast Ethernet

IEEE802.3x Flow Control and Back Pressure

Mémoire:

1M

Mémoire tampon:

1M

Port:

4 x 10/100M TX

1 x 100M SC SM 30km

1 x Terminal block

Indicateur:

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

Méthode de transmission:

Store-and-Forward

Entrée d'alimentation:

Redundant Dual DC 9V-56V

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

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
EN61000-4-5

sécurité:

EN60950-1

Test environnemental:

EN55022/24

EN55011

EN50121-3-2

EN50121-4 (pending)

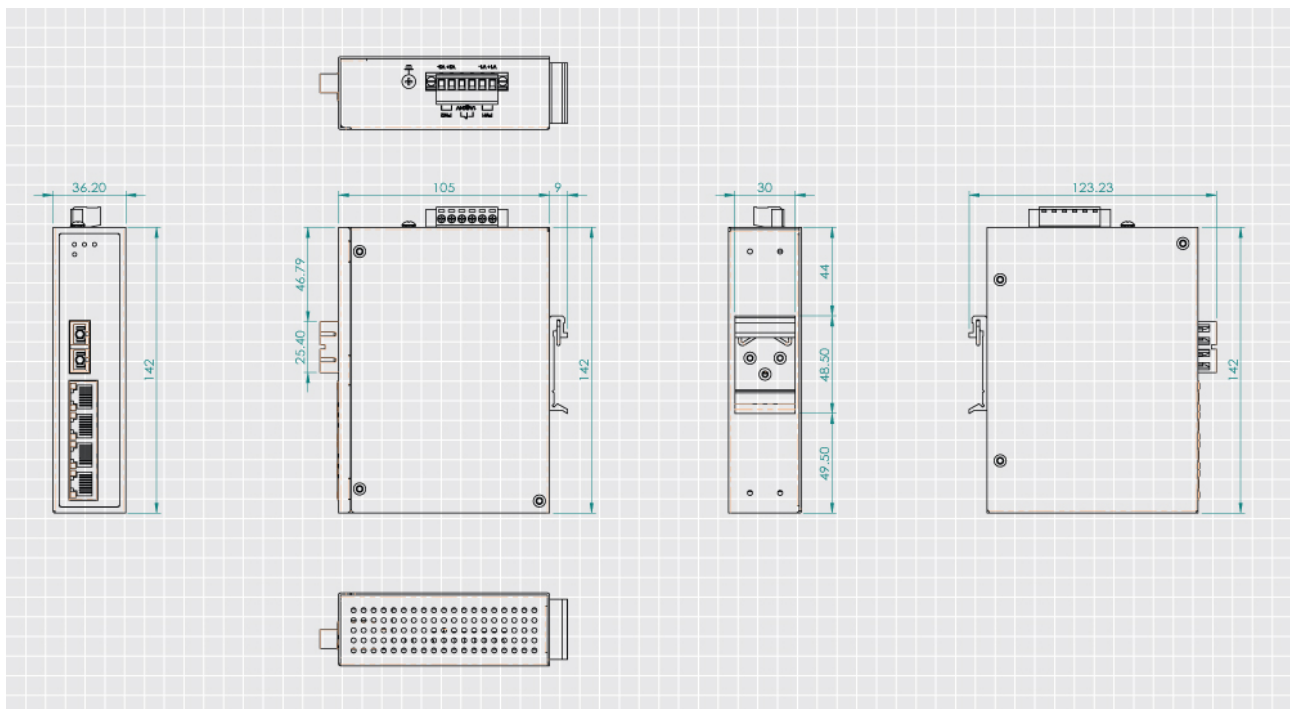
EN50155 (pending)

EN60068-2-6

EN60068-2-27

EN60068-2-32

Schéma De Câblage



Informations Relatives À La Commande

IFS-0503

Contenu De L'emballage

IFS-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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