



IES-0600 Version: 1

❗ Power supply unit is to be ordered separately.

6-Port Gigabit Switch industriel, 1 x SFP, 1 x SFP/RJ45 Combo, -40°C to 75°C, DIN-Rail

LevelOne IES-0600 Industry Ethernet Switch provides 4 ports 10/100/1000Base plus 2 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rain mount; this switch can be easily installed in the cabinet, plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers.

Caractéristiques Principales

- Ports de 5 Gigabit avec 1 fentes SFP partagées et 1 fentes SFP gigabit
- Température de fonctionnement -40°C à 75°C
- Boîtier métallique IP30
- Prend en charge les entrées d'alimentation 9 à 56VCC
- Entrées d'alimentation redondantes avec bloc terminal

Caractéristiques

Caractéristiques système

Normes et protocoles:

IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3ab 1000Base-T Gigabit Ethernet
IEEE 802.3z 1000Base-X Gigabit Ethernet
IEEE 802.3x Full-duplex Flow Control
IEEE802.3x Flow Control and Back Pressure

Mémoire tampon:

1024KB

Port:

4 x RJ-45 10/100/1000BASE-T RJ45 ports
1 x Gigabit Combo (RJ45 / SFP)
1 x 100/1000Base-X SFP Slot
1 x Terminal Block

Bouton/molette:

DIP1 On : Port 5 supports TX Copper
DIP1 Off : Port 5 supports SFP (Default)
DIP2 : Reserved

Indicateur:

PW1 (Power 1) : Green / PW2 (Power 2) : Green / ERR (Fault) : Amber
LNK (RJ45) : Green
SPD : Amber (1000) / Green (100) / Off (10)
SFP : Green (Link / Active)

Méthode de transmission:

Store-and-Forward

Entrée d'alimentation:

Power Input: 9-56 VDC Dual power input capable (Redundancy)

Protection:

Polarity Reversal

Overload Current

Sortie de Puissance:

Alarm Relay Output 1A @ 24VDC

Consommation électrique:

5.52W power consumption 48VDC @ 0.12A (unit only)

Panneau arrière (Gbit/s):

12Gbps

Tableau d'adresses MAC:

1K

Débit de données:

10/100/1000Mbps

Performances

Taux de transfert des paquets:

1000Mbps port - 1,488,000pps

100Mbps port - 148,000pps

10Mbps port - 14,880pps

Trame étendue (K):

10 K

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, wall and chassis mounted

Spécifications physiques

Dimensions (L x P x H mm):

40 x 105 x 38 mm

Poids (g):

720 g

Approbation et conformité

EMI/EMS:

FCC Part 15 Subpart B Class A

CE

VCCI

sécurité:

EN60950-1

Test environnemental:

EN61000-4-2 (ESD) Level 3

EN61000-4-3 (RS) Level 3

EN61000-4-4 (EFT) Level 3

EN61000-4-5 (Surge) Level 3

EN61000-4-6 (CS) Level 3

EN61000-4-8 (Magnetic Field) Level 3

UL508 (Pending)

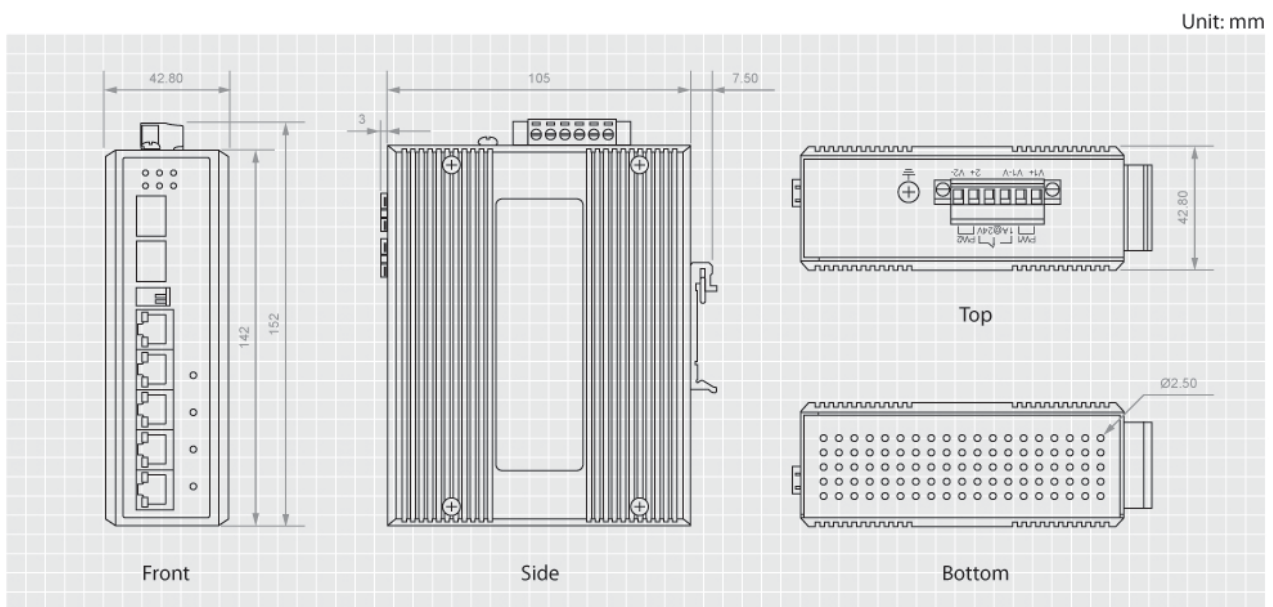
EN 50121-4 (Pending)

IEC 60068-2-27

IEC 60068-2-32

IEC 60068-2-6

UL 508

Schéma De Câblage

Informations Relatives À La Commande

IES-0600

Contenu De L'emballage

IES-0600

Guide d'installation rapide

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