



IES-0620 Version: 1

! Power supply unit is to be ordered separately.

6-Port Gigabit PoE Switch industriel, 802.3at/af PoE, 4 sorties PoE, 1 x SFP, 1 x SFP/RJ45 Combo, DIN-Rail, -40°C to 75°C, 126W, voltage booster

LevelOne IES-0620 Industry Ethernet Switch provides 4 PoE ports 10/100/1000Base plus 2 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rail 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. This switch is Power Sourcing Equipment (PSE), and it is fully complied with IEEE 802.3at PoE standard at maximum 30W power budget per port. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3af standard PD devices.

Caractéristiques Principales

- Ports de 4 PoE Gigabit , 1 fente SFP gigabit et 1 port combinés RJ45/SFP Gigabit
- Bilan total de puissance PoE : 126 W et jusqu'à 30 W par port
- Température de fonctionnement -40°C à 75°C
- Boîtier métallique IP30
- Prend en charge les entrées d'alimentation 12 à 55VCC
- 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
 IEEE802.3x Flow Control and Back Pressure
 IEEE 802.3af Power over Ethernet (PoE)
 IEEE 802.3at Power over Ethernet Plus (PoE+)

Mémoire tampon:

1024KB

Port:

4 x 10/100/1000Mbps PoE RJ45 port
 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:

12-55(12/24/48)VDC Dual power input capable (Redundancy)

Sortie de Puissance:

Alarm Relay Output 1A @ 24VDC

Consommation électrique:

6 watts (with no PoE PD attached)
160 watts (with full PoE PD attached)

Panneau arrière (Gbit/s):

12Gbps

Tableau d'adresses MAC:

1K

Débit de données:

10/100/1000Mbps

Caractéristiques

PoE:

Power Budget: Max. 126Watts at 24VDC and 48VDC power input
At 75°C - Maximum total power 65W at 12VDC power input
At 70°C - Maximum total power 36W at 12/24/48VDC power input
PD classification identity
PoE over current protection
PoE circuit sorting protection
PoE Power Output: Max. 15.4 watts (802.3af) or 36 watts (802.3at)
Power Pin Assignment: 1/2(+), 3/6(-)

Fonctions de sécurité:

Protection:
Polarity Reversal
Overload Current

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

Fiabilité**MTBF:**

5,510,304 hrs

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

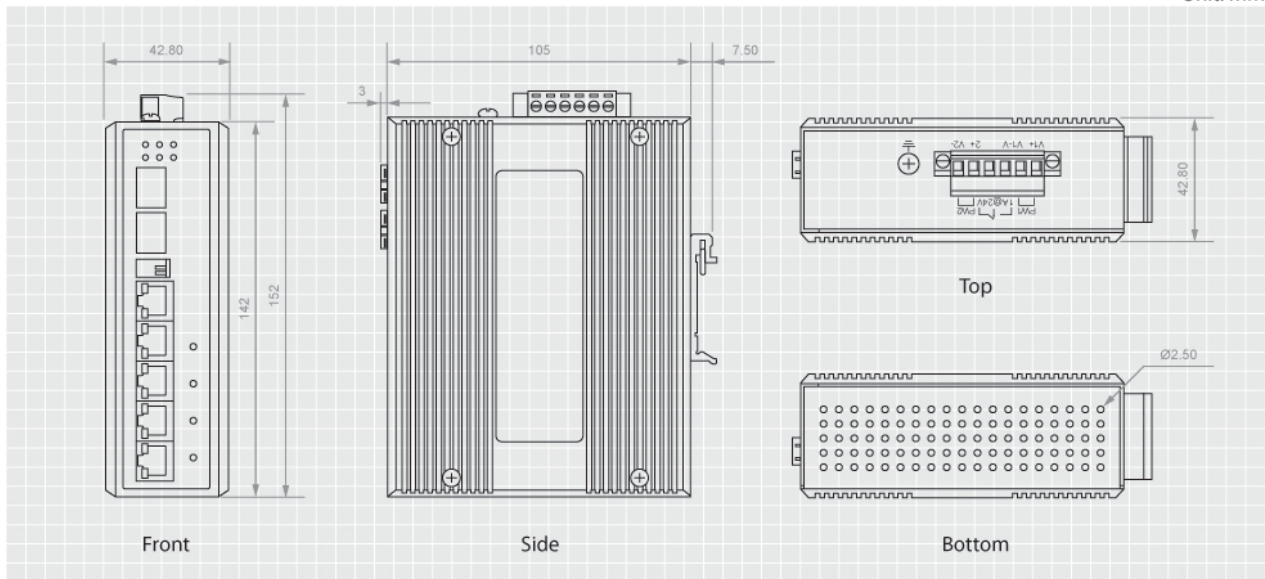
IEC 60068-2-32

IEC 60068-2-6

UL 508

Schéma De Câblage

Unit: mm



Informations Relatives À La Commande

IES-0620

Contenu De L'emballage

IES-0620

Guide d'installation rapide

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.