



IGP-1001 Version: 1

❗ Power supply unit is to be ordered separately.

10-Port Gigabit PoE Switch industriel, 8 sorties PoE, 2 x Gigabit SFP/RJ45 Combo, 240W

This IGP-1001 Industrial 10 port Gigabit PoE Switch complies with IEEE802.3af and IEEE802.3at, and pass many rigorous environment tests. It delivers 30Watts (Max 36Watts) power per PoE port, also generates up to 240Watts power to PD devices. The uplink 2 Gigabit TX/SFP Combo ports can extend to a multiple network connection. With its multi-purpose design, which can also be used for DinRail or Wall Mounted. This is an ideal unit for IP surveillance, traffic monitoring and security applications. It can tolerate -40 to +75°C in harsh environment to perform a reliable network.

Caractéristiques Principales

- 8 ports PoE Gigabit et 2 ports combinés RJ45/SFP Gigabit
- Bilan total de puissance PoE : 240 W et jusqu'à 30 W par port
- Température de fonctionnement -40°C à 75°C
- Compatible avec une installation DIN-rail
- Entrées d'alimentation redondantes avec bloc terminal et connecteur CC

Caractéristiques

Caractéristiques système

Normes et protocoles:

IEEE 802.3 10Base-T Ethernet
 IEEE 802.3u 100Base-TX Fast Ethernet
 IEEE 802.3ab 1000Base-T Gigabit Ethernet
 IEEE 802.3z 1000Base-X Gigabit Ethernet
 IEEE802.3x Flow Control and Back Pressure,
 IEEE802.3af for POE
 IEEE802.3at for POE+

Port:

8 x RJ-45 10/100/1000BaseT(X) auto negotiation,
 Auto MDI/MDI-X function, Full/Half duplex
 8 x Gigabit POE+ 802.3at/af PSE port, 30W per port
 2 x 100/1000M TX/SFP Combo

Indicateur:

P1(Power 1) Green,
 P2(Power 2) Green,
 P3(Power 3) Amber for External Power adapter
 RLY (Relay) Amber

TX/RJ-45 port: port 1 to port 8
 Green --- LNK (Link/Active)

Amber --- POE
www.levelone.com

Fiber port
TX/RJ-45 port: port T9 and port T10
Green – LNK (Link/Active)
SFP Fiber Per port: port F9 to F10
Green --- Link/Active

Entrée d'alimentation:

P1 and P2 for Redundant Dual DC 48V-56V
P3 for Power DIN to connect external power adapter DC 48-56V
For Switch only --- Power input range DC 12-56VDC
For POE --- Power input range 48-56VDC

Sortie de Puissance:

POE power per port 30watts. Maximum 36Watts with 56VDC input.
Maximum total power 240Watts with 56VDC input

Consommation électrique:

5.76W@48 VDC full load, Without POE

Panneau arrière (Gbit/s):

Back-plane (Switching Fabric): 26 Gbps

Tableau d'adresses MAC:

16K

Caractéristiques

Général:

1000Base-T, 100Base-Tx,
10Base-T Ethernet
8 Port PoE Output

PoE:

PoE power per port 30Watts,
Maximum 36Watts
Maximum total power 240Watts with 56VDC input

Facilité d'utilisation:

Plug & Play

Performances

Taux de transfert des paquets:

1.488 * 10 Mpps

Trame étendue (K):

10KB

Conditions environnementales

Température de fonctionnement (°C):

-40°C~75°C fully tested

Hygrométrie de fonctionnement:

5% to 95% (Non-condensing)

Spécifications physiques

Dimensions (L x P x H mm):

48 x 120 x 155 mm

Poids (g):

450g

Fiabilité

MTBF:

>500,000 hrs (MIL-HDBK-217F) at 25°C

Approbation et conformité

EMI/EMS:

CE, FCC, VCCI

FCC Part 15 Subpart B Class A,

CE EN 55022 Class A

sécurité:

IEC EN60950-1

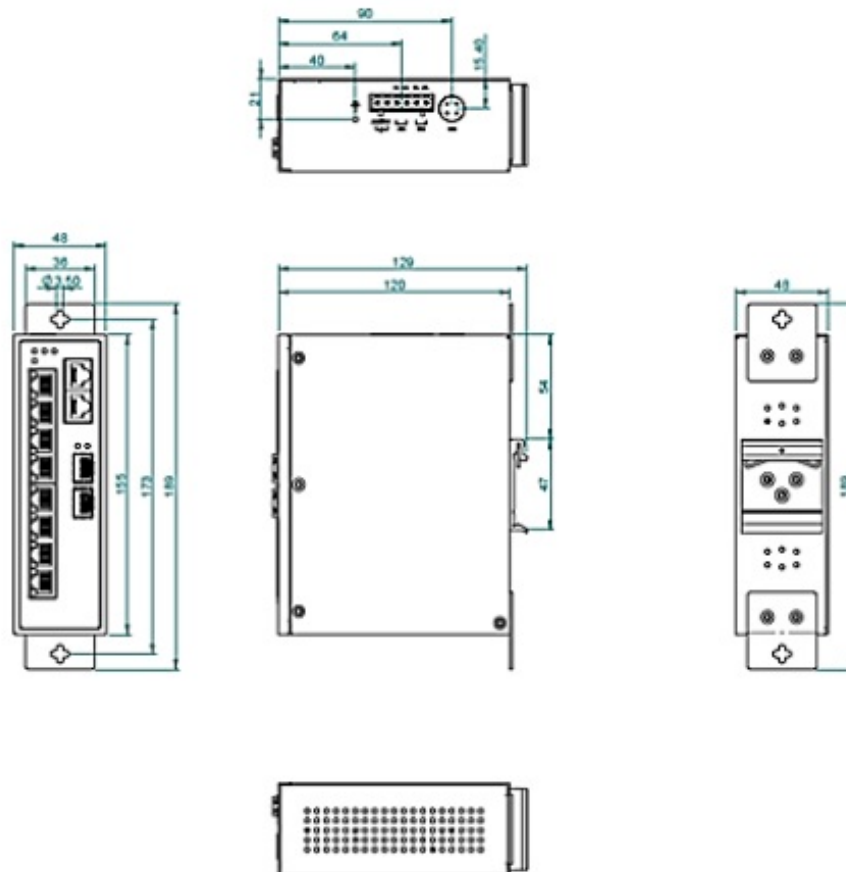
Test environnemental:

EN 60068-2-6

EN 60068-2-27

EN 60068-2-32

Schéma De Câblage



Informations Relatives À La Commande

IGP-1001

Contenu De L'emballage

IGP-1001

Manuel d'utilisation

Kit de montage rail Din



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