



FEP-0531 Version: 1

Switch PoE Fast Ethernet à 5 ports, 250m, 802.3at/af PoE, 60W, 4 sorties PoE

The LevelOne FEP-0531 is a Fast Ethernet PoE switch with a total of 5 ports, one of which is available as uplink port and 4 ports for Power over Ethernet. Per PoE port a power supply of up to 30W is possible. The total PoE power budget is 60W. Distances up to 250m at 10Mbps is supported. It is an ideal solution when office and home users use a combination of PoE and non-PoE devices.

The FEP-0531 four PoE-enabled ports make it the ideal solution for office users using PoE-enabled devices in the workplace. This can include a mix of PoE IP phones, PoE Wifi APs and PoE IP cams. It is the perfect solution for offices that want to upgrade their office equipment and LAN infrastructure to PoE capability or upgrade with Gigabit performance. The switch automatically detects the connected IEEE 802.3at/af standard device and provides these devices with power and data over a single cable.

In addition, the FEP-0531 enables users to provide a stable and reliable high-speed LAN environment with store-and-forward switching architecture, packet error filtering and blockage-free packet forwarding. The 802.3x flow control mechanisms operate in both full and half duplex modes. This device supports the N-Way Auto Negotiation protocol, which automatically detects network speed and duplex mode.

For instant fault detection, the FEP-0531 is equipped with a full range of LEDs to help monitor and troubleshoot the network.

Caractéristiques Principales

- Conforme à la norme PoE IEEE802.3af/at pour un déploiement et une installation simplifiés
- Prend en charge VLAN à architecture port
- Distance de connexion jusqu'à 250 m à un débit de données de 10 Mbit/s
- Détection automatique et protection des appareils PoE non normalisés
- Système de contrôle de flux IEEE 802.3x pour une protection optimale contre les pertes de paquets en vue d'une transmission fiable des données
- Bilan total de puissance PoE : 60W et jusqu'à 30W par port

Caractéristiques

Caractéristiques système

Normes:

IEEE 802.3 10-BASE-T, Ethernet
 IEEE 802.3u 100-BASE-TX, Fast Ethernet
 IEEE 802.3x Full-duplex Flow Control
 IEEE 802.3af Power over Ethernet (PoE)
 IEEE 802.3at Power over Ethernet Plus (PoE+)

Port:

4 x 10/100 Base-TX RJ-45 PoE 1~4 Ports
1 x 10/100 Base-TX RJ-45 Uplink 5 Port

Bouton/molette:

DIP x2

Indicateur:

Power, Active, 10/100 Mbps , PoE

Affectation des broches et polarité:

1/2(+), 3/6(-)

Méthode de transmission:

Store-and-Forward

Entrée d'alimentation:

52VDC @ 1.25A 65W

Sortie de Puissance:

< 60W

Consommation électrique:

< 5W without PoE output

Panneau arrière (Gbit/s):

1Gbps

Tableau d'adresses MAC:

1K

Débit de données:

10/100 Mbps

Température de fonctionnement (°C):

-20~70°C

Hygrométrie de fonctionnement:

5%~90% non-condensing

Température de stockage (° C):

-40~80°C

Humidité de stockage (sans condensation):

5%~90% non-condensing

Performances

Taux de transfert des paquets:

0.72M/pps

Trame étendue (K):

1536

Capacité de commutation:

1G

Spécifications physiques

Dimensions (L x P x H mm):

110.20 × 95.70 × 30.00 mm

Poids (g):

450

Fiabilité

MTBF:
30000h

Approbation et conformité

EMI/EMS:
CF/FCC

Others:
RoHS

Informations Relatives À La Commande

FEP-0531

Contenu De L'emballage

FEP-0531
Adaptateur avec cordon d'alimentation
Guide d'installation rapide

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