FEP-0812, 8-Port Fast Ethernet PoE Switch, 802.3at/af PoE, 4 PoE Outputs, 65W

Product Images

Short Description

- 4 Fast Ethernet PoE ports and 4 Fast Ethernet ports
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission

Description

The FEP-0812 is a 8-port 10M/100M Fast Ethernet Switch with one uplink port plus 4 ports of Power over Ethernet capability. Per PoE port is power supply up to 30W. The total PoE power budget is 65W. It is an ideal solution where office and home users utilize a combination of PoE and non-PoE enabled devices. Four ports on the FEP-0812 are PoE enabled making it an ideal solution for most office users that have PoE enabled devices located around the office. These products can include a mixture of PoE IP Phones, PoE

wifi APs and PoE IP Cam. It is the perfect answer for offices that are upgrading their office equipment and LAN infrastructure to include PoE capability. The switch automatically detects IEEE 802.3at/af compliant device connected and provides power and data over a single cable to these devices.The FEP-0812 enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, packet error filtering and non-blocking packet forwarding. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes. This device supports N-way auto-negotiation protocol that automatically detects networking speed and duplex modes.For instant error detection, the FEP-0812 is equipped with a full range of LEDs to help monitor and troubleshoot problems on the network.

Additional Information

Console RJ45	4
802.3af/at PoE	4
Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Color	Grey
EAN	4015867165072
Model Number	FEP-0812
Grade	Commercial
PoE Supported	Yes
Manageable	No
Fanless	Yes
Concurrent ports	Total 8.00
PoE Power Budget	Total 65.00
Operating humidity	10% RH ~ 90% RH
Operating temperature	0°C ~ 40°C
Storage humidity	10% RH ~ 90% RH
Package Contents	FEP-0812, Power Cord, Quick Installation Guide
Data Rate	100Mbps
Power supply included	Yes
Standard	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+)
Mount	Desk mount
Flash memory size	64
MAC address table	1K
Indicators	Power, Active, 10/100M, PoE

Backplane (Gbps)	1.6
Product weight (kg)	0,8
Dimensions (W x D x H)	122 x 44 x 160 mm