

FEP31008PN-AT - PRODUCT DATASHEET

9-PORT POE SWITC WITH 8 POE PORTS

FEP31008PN-at switch provides a network point for power supply and data transmission. All the 9 ethernet ports can be quickly connected with 10/100 Mbps, and the uplink port is ethernet interface, among which 1-8 ports can provide standard IEEE 802.3af power supply. Due the advanced self-sensing algorithm supply power for IEEE 802.3af terminal unit only, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected.



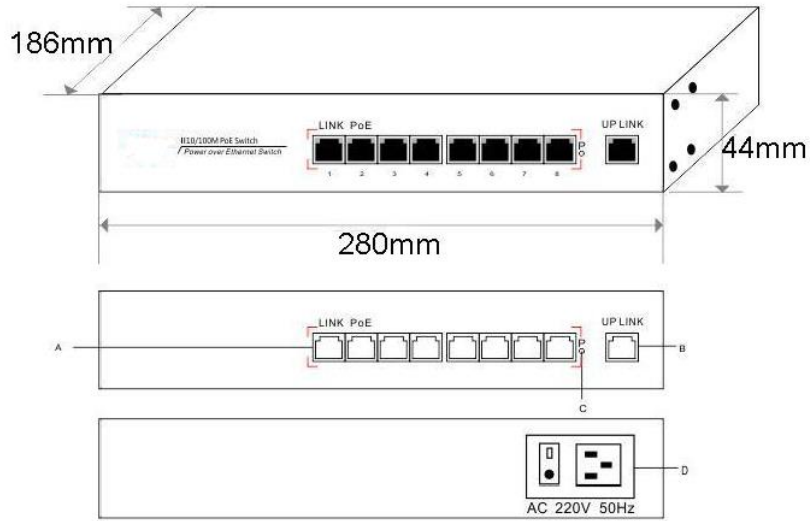
This cost-effective FEP31008PN-at provides network layout that simplifies wireless access point (AP) and IP-based surveillance cameras in order to install in commercial network or home network. The devices far away from power socket are very suitable hanging on wall or ceiling. PoE eliminates the need for connecting these devices to power socket, makes it more flexible for those difficult to connect with AC power socket and it cuts down the installation cost. It is ideal choice for those who want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.

At a Glance

- 9 x 10/100Mbps auto-sensing RJ45 ports, 8 x 10/100Mbps PoE ports, 1 x uplink port
- Supports port auto-flip (auto MDI/MIDX)
- Built-in power supply
- Maximum PoE ports power: 130W (port 1 to 8)
- Maximum power of single PoE port: 15.4W
- Adopts store-and-forward architecture
- Features fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall

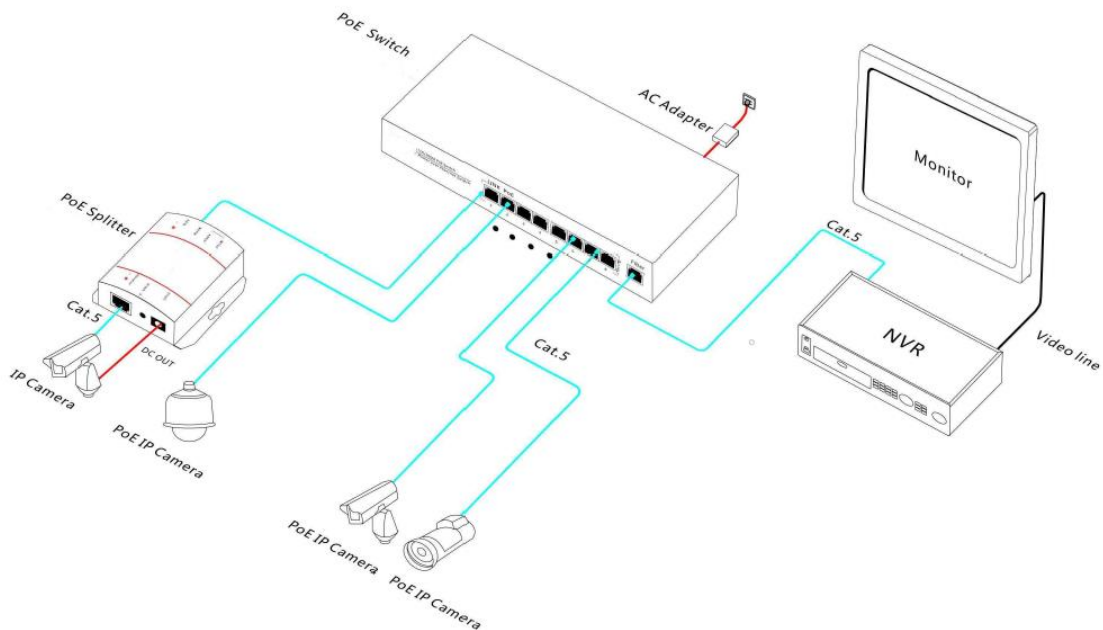
| TECHNICAL SPECIFICATION | |
|-----------------------------------|---|
| NETWORKING | |
| Protocols | IEEE 802.3i 10BASET, IEEE 802.3u 100BASET, IEEE 802.3ab 1000BASET, IEEE 802.3x flow control, IEEE 802.1af DTE power via MDI, IEEE 802.3at |
| NETWORK MEDIUM | |
| 10BASE-T | Cat 3, 4, 5 UTP (≤ 100 meters) |
| 100BASE-TX | Cat 5 or more UTP (≤ 100 meters) |
| PERFORMANCE SPECIFICATIONS | |
| Bandwidth | 1.6 Gbps (non-blocking) |
| Network latency (100 to 100 Mbps) | Maximum delay less than 20us |
| Packet buffer memory | 768 KB |
| Forwarding rate | 0.74 Mbps |
| Address database size | 1k |
| MTBF | 100 000 hours |
| Connector | 5 x 10/100M copper cable RJ45 ports (all support MDI/MDIX), 4 x PoE ports |
| Dimensions | 280 x 186 x 44 mm |
| Weight | 1.58 kg |
| ENVIRONMENT | |
| Operating temperature | -20° ~ 55 ° C |
| Storage temperature | -20° ~ 75 ° C |
| Operating humidity | 10% ~ 95%, non-condensing |
| POWER | |
| Maximum PoE power | 110 W |
| Max PoE power for each port | 30W |
| Power input | 52V/2.15A DC |

Product Size:



- A. 8x PoE Power Port B. Uplink Port
 C. PoE Output Light D. AC 220V/50HZ Input

Product Application:



FREUND ELEKTRONIK A/S, IN COOPERATION WITH ITS SISTER COMPANY FREUND ELEKTRONIKA SARAJEVO, IS DEVELOPING IP-BASED INTERCOM, AUDIO, ACCESS CONTROL AND SMART HOME SOLUTIONS.

WE HAVE MORE THAN 30 YEARS OF EXPERIENCE IN THIS TECHNOLOGY FIELD AS DEVELOPER, MANUFACTURER AND RESALER COMPANY.

IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

AS A DEVELOPER AND MANUFACTURER OF OUR OWN IP-INTEGRA SYSTEMS, WE ARE ON TOP OF THE MOST ADVANCED SYSTEMS FOR DOOR TELEPHONY, PUBLIC AUDIO AND ACCESS CONTROL SOLUTIONS.

OUR DEVELOPMENT DEPARTMENT HAVE DEVELOPED, TOGETHER WITH OUR PARTNERS, ELEGANT AND ROBUST DOORPHONES, SIP-CENTRALS, TERMINALS, IP-SPEAKERS, ACCESS CONTROLLERS AND APPLICATIONS WITH INTELLIGENT FEATURES AND THE MOST ADVANCED TECHNOLOGY, BUT AT THE SAME TIME EASY FOR OUR CUSTOMERS TO USE.

FREUND GROUP IS ONE OF THE TOP PROVIDERS ON THE MARKET FOR IP-BASED BUILDING CONTROL AND COMMUNICATION AND RELATED SYSTEMS.