

# P-4EPNNF1G-H

4 Port PoE W/ 1Gb Uplink & 1Gb SFP



## System Overview

This is a layer two Hardened PoE Switch, which provides 4\*10/100Mbps PoE ports, 1\*100/1000 Mbps optical port and 1\*10/100/1000Mbps Ethernet uplink port. With high level lightning protection and wide working temperature range makes it a better performance in outdoor or harsh environment.

- Layer two Hardened PoE switch
- Supports PoE power management
- MAC auto learning and aging, MAC address capacity is 8K
- Conforms to IEEE802.3af and IEEE802.3at power supply standard. Port 1 supports Hi-PoE 60W power supply
- Supports IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Wide working temperature design: -30°C~ 65°C
- Supports dual power backup

## Technical Specifications

|                        |   |
|------------------------|---|
| Ethernet Port          | 1*100/1000 Base-X<br>1*10/100/1000 Base-T<br>4*10/100 Base-T (PoE power supply) |
| PoE Power Consumption  | Port1≤60W, Port2-4≤30W, Totals≤60W  |
| PoE PIN Assignment     | 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)  |
| PoE Power Management   | Support   |
| PoE Protocol           | IEEE802.3af (PoE), IEEE802.3at (PoE+), Hi-PoE                                   |
| Switching Capacity     | 6.8G  |
| Packet Forwarding Rate | 3.57Mpps  |
| Packet Buffer Memory   | 1Mb   |
| MAC Table Size         | 8K  |
| Flow Control           | Enable by default   |
| Application Humidity   | 5%~95%  |
| Power                  | DC 48~57V power adapter   |
| Lightning Protection   | Common Mode 6KV<br>Differential Mode 4KV  |
| ESD Protection         | Air Discharge 15KV<br>Contact Discharge 8KV                                     |
| Working Temperature    | -30°C~65°C  |
| Weight                 | 440g  |
| Dimension(W×D×H)       | 150mm×108mm×30mm  |