



Data Sheet PS4200-8PFE2GE

LEVEL 34, COMMERCIAL TOWER, 300 GEORGE ST, BRISBANE – AUSTRALIA - QLD www.htnetglobal.com Tel: +61731959433 Email: <u>hello@htnetglobal.com</u>



Product Appearance:





Key Features:

- 8*100mbps RJ45 POE port, UP-Link 2*1000m RJ45
- 100m & 250m Transmission Distance,1-8 port support VLAN mode
- Compatible with IEEE802.3AF/AT
- Whole Power: 120W (52V 2.3A) Full duplex
- ◆ All port supported by MDI/MDIX auto flip and self-negotiation
- Supply 8pcs 10/100Mpbs adaptive high speed forwarding data packet non-lost port
- **•** Each port max. Power supply reached 30W.
- Low heat design, safe and reliable, high stability
- ◆ Application:² Wireless Access Point² IP Camera ² IP Phone² Computer Networks

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Technical Specifications:

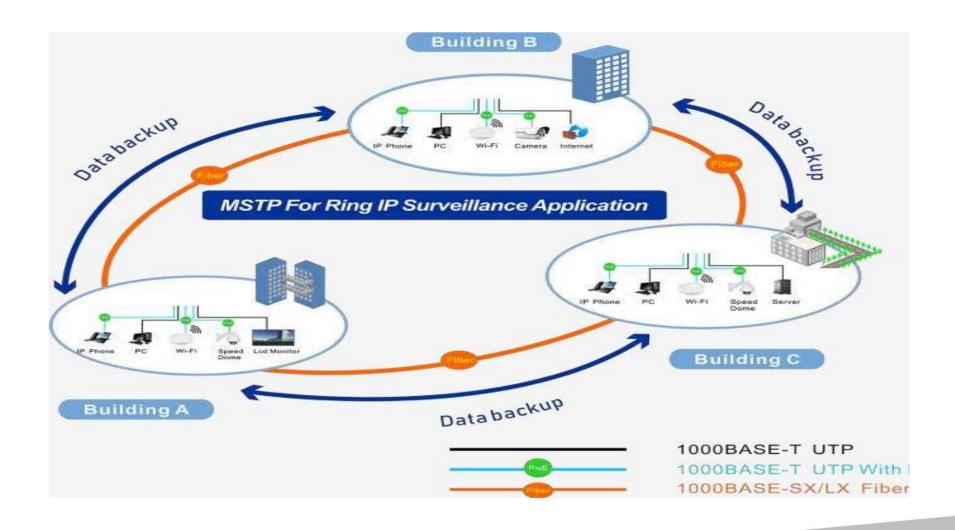
| Product Name | 8 Port POE Switch(8+2) |
|-----------------------------|---|
| Product Model | PS4200-8PFE2GE |
| DATA PIN | 1/2+3/6-,4/5+7/8- |
| Power Supply Type | Build In, 1/2+,3/6- |
| PoE Output Power | 15.4W/30W |
| Connector | 8*100mbps POE port,2*1000mbps Uplink ports |
| Network Medium | Cat5 (UTP) or more |
| Technology | |
| Network Standards | IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX |
| | IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet |
| PoE power | 15.4W per port(IEEE802.3af). |
| | Wiring: Data & power provided over pairs 1/2 and 3/6 or 4/5 (+) and 7/8(-) |
| Processing types | Store-and-forward |
| | Half-duplex back pressure and IEEE 802.3x full-duplex flow control |
| Address database Table Size | 8K MAC address |
| Buffer memory | 48Kb embedded memory per unit |
| Backboard Bandwidth | 20Gpbs Full duplex |
| Network Latency | Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 100Mbps transmission |
| Power | |
| Input | 52V 2.3A 120W |
| PoE power consumption | 15.4W per port(IEEE802.af) |
| Overload current protection | Present |
| Mechanical | |
| Casing | Metal |
| Installation | Wall mounting/ Desktop |
| Interface | |
| LED Indicators | System: Power, PoE Maximum power |
| | Per port: Link, Activity, Speed, PoE active, PoE error |



| Environment specification | |
|---------------------------|---|
| Operating temperature | -10-55°C (32–104°F) |
| Storage temperature | -40-70°C (14–158°F) |
| Operating humidity | 90% maximum relative humidity, non-condensing |
| Storage humidity | 95% maximum relative humidity, non-condensing |
| Regulatory Approval | |
| ISO | Manufactured in ISO9001 facility |
| Safety | CE/CCC/FCC |
| Warranty | 12 Months |
| Dimensions | 202*140*45mm (L*W*H) |
| Weight | N.W:0.9Kg G.W:1.1Kg |



Solution Diagram:



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