

Unmanaged PoE+ Switch

8*GE POE=2*GF SFP POE Switch

DES-P82GS2



**ELEVATE YOUR CONNECTIVITY WITH
OUR LATEST NETWORK SWITCHES**



DATASHEET

DES-P82GS2

10 Ports Full Gigabit PoE Switch with 2*SFP slot

- ☆ 8*10/100/1000M POE Port + 2*1000M SFP Port
PoE Switch, 1-8 ports support IEEE 802.3af/at;
- ☆ Comply with IEEE 802.3, IEEE 802.3u,
IEEE802.3ab, IEEE802.3z standards;
- ☆ PoE port support AF/AT intelligent recognition.
Standard power is 15.4W/port, Maximum
power: 30W/port;
- ☆ Support AI Watchdog, Port self-healing, VLAN,
extend 300meter distance,
- ☆ Supports POE devices such as wireless access
points (APs) and network surveillance
cameras through Category 5/6 Ethernet
cables;
- ☆ The power supply total is 120W;
- ☆ 3 year warranty (T&C)



Introduction;

The DES-P82GS2 is a gigabit unmanaged Fiber PoE switch. It has 8*10/100/1000Base-T POE ports + 2*1000M SFP ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply. single port PoE power reaches 30W, and the maximum PoE output power is 120W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP phone, building visual access control intercom, etc. through a network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, parks, shopping malls, scenic spots, hospitals, factory dormitory and small and medium-sized enterprise.

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Technical Specifications;

| Model | DES-P82GS2 |
|------------------------------|---|
| Fixed Port | 8*10/100/1000Base-T/TX PoE ports (Data/Power) 2*100/1000Base-X Uplink SFP slot (Data) |
| POE Port | Port 1-8 support PoE @ IEEE802.3af/at |
| Feature | With the Dial code switch, E: AI Extend 300meters transmission V: Turn on, 1-8 Port support each port Isolation & VLAN; D: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale. |
| Network Protocol | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x. |
| PoE Standard | IEEE802.3af/at |
| Ethernet Port | 10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive |
| Switching Capacity | 20Gbps |
| Forwarding Rate | 14.88Mpps |
| MAC | 8K |
| Buffer Memory | 4M |
| Twisted Pair Transmission | 10BASE-T: Cat5 UTP (≤ 300 meter) 100BASE-TX: Cat5 or later UTP (≤ 100 meter) 1000BASE-T: Cat5 or later UTP (≤ 100 meter) |
| Power Supply Pin | Default 1/2(+), 3/6(-); |
| MAX / AVERAGE Power Per Port | 30W/15.4W |
| Power Budget | 120W |
| Power Consumption | Standby:<2W; Full load:<120W |
| LED Indicator | Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green), 9-10(Link/Act)/ (Green),/ (Green) |
| Power Supply | Build-in power adaptor AC100~240V 50-60Hz,120W |
| Operation TEMP / Humidity | -20~+55°C:5%~90% RH non condensing |
| Dimension | 220*145*45mm |

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|-------------------|---|
| Net /Gross Weight | <1kg / <1.2kg |
| Protection | Port lightning protection: 4KV 8/20us; |
| Protection Level | IP30 |
| Certification | FCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS |
| Warranty | 3 year warranty (T&C) |

Packaging List

| CONTENT | QTY | UNIT |
|--|-----|------|
| 10 Ports Full Giga PoE Switch with 2*Giga SFP (DES-P82GS2) | 1 | SET |
| User guide | 1 | SET |
| Warranty card | 1 | SET |

