

# DES - P82 S2

**10 Ports Full Gigabit PoE Switch with 2\*SFP slot**

**8\*GE POE+2\*GF SFP PoE Switch**



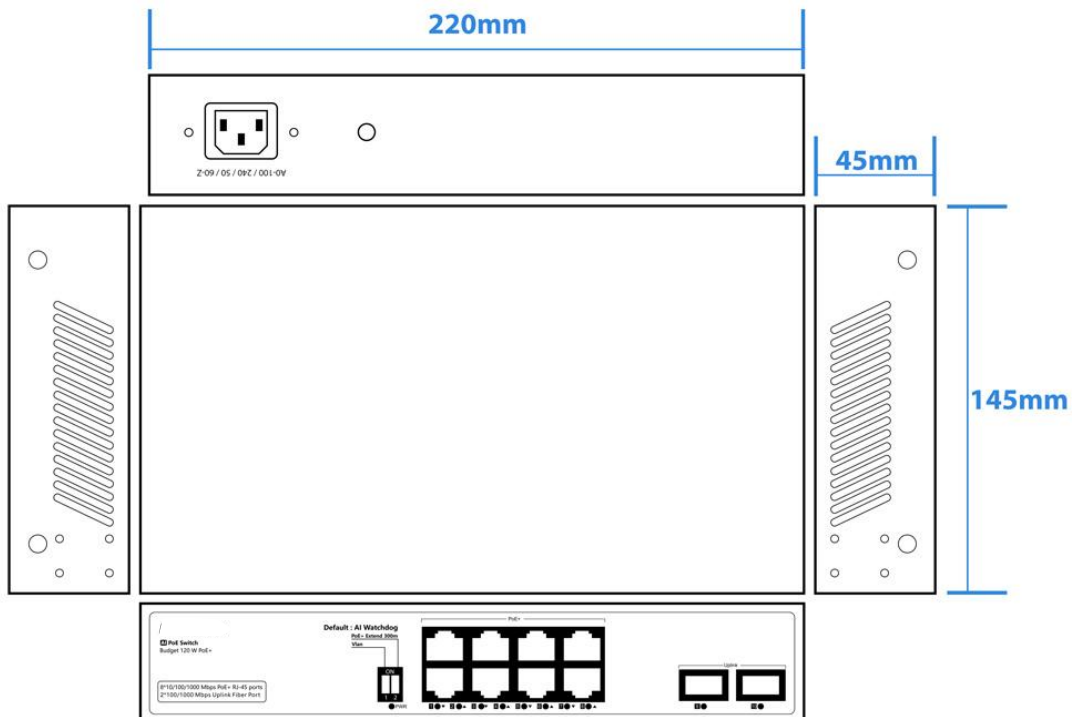
## Introduction

The DES-P82 S2 series is a gigabit unmanaged Fiber PoE switch. It has 8\*10/100/1000 Base-T POE ports+2\*1000 MSFP ports. Port 1-8 can support IEEE802.3af/ at standard PoE power supply. single port PoE power reaches30W, and the maximum PoE output power is120W(at-250W). As a PoE power supply device, it can automatically detect and recognize the power receiving equipmentthat 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 cableto meet thenetwork 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.

# TECHNICAL SPECIFICATION-

MODEL	DES-P82 S2
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, support port priority by default.  E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters;  V: Turn on, 1-4 Port support each port Isolation & VLAN;  D: Turn on, 1-4 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 Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and Forward
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
Total PWR / Input Voltage	120W (52VDC)

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)
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	220*145*45mm
Net /Gross Weight	<1kg / <1.2kg
Installation Method	desktop type, wall mounted
Port lightning protection / protection level	Port lightning protection: 4KV 8/20us; Protection level: IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	1 years, lifetime maintenance.



# Applications-

**DASSCOM**



## Packing List

CONTENT	QTY	UNIT
10 Ports Full Giga PoE Switch with 2*Giga SFP ( DES-P82 S2 )	1	SET
User Guide	1	PC
Warranty Card	1	PC