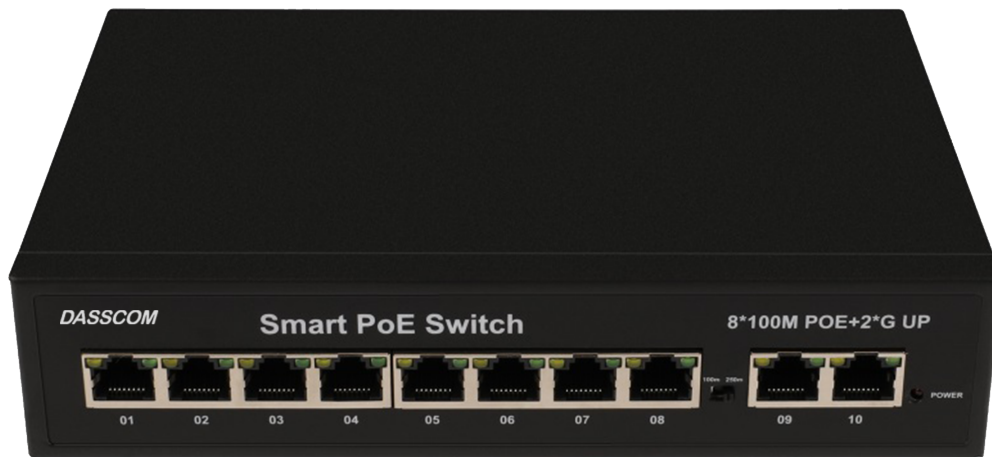


DES - P82 G

**10 Ports 100M PoE Switch with Build-in
100M 8*FE POE+2*GE RJ45 PoE Switch**



Introduction

The DES-P82G series is a 10/100M unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-8 can support af/at PoE power supply, and single port PoE power reaches 30W. 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, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

TECHNICAL SPECIFICATION-

MODEL	DES-P82 G
Fixed Port	8*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000 Base-T Uplink RJ45 ports (Data)
POE Port	Port 1-8 support PoE af/at
Function	The port 1-8 support 10M/250 meters long distance transmission.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
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 (Full Wire Speed)
MAC	2K
Buffer Memory	1.25M
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤250 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-); Optional 4/5(+), 7/8(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	120W (52VDC)
Power Consumption	Standby:<4W;Full load:<96W
LED Indicator	Power indicator: PWR (red); Network indicator : 1-8(G1-2 (green); POE indicator: PoE (red)
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	193*38*28mm
Net /Gross Weight	<1kg / <1.5kg
Installation Method	desktop type ,wall mounted
Port lightning 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 year, lifetime maintenance.

Packing List

CONTENT	QTY	UNIT
10 Ports 100M PoE Switch with Build-in (DES-P82 G)	1	SET
User Guide	1	PC
Warranty Card	1	PC