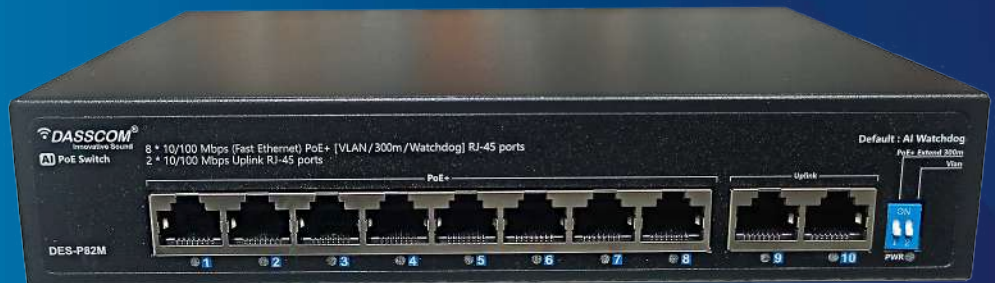


Unmanaged PoE+ Switch

8*100M POE+2*FE RJ45 POE Switch

DES-P82M



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



DATASHEET

DES-P82M

10 Port 100M PoE Switch with Build-in Power Adapter

- ☆ 8*10/100M + 2*100M RJ45 Port PoE Switch, 1-8 ports support af/at;;
- ☆ Comply with IEEE 802.3, IEEE 802.3u standards;
- ☆ PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- ☆ With a DIP switch, Watch dog by default
- ☆ E; 1-8 port, Extend 300meters transmission with limit 10Mbps.
- ☆ V; 1-8 Port support each port Isolation & VLAN;
- ☆ Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- ☆ The Power supply is 96W;
- ☆ 3 year warranty (T&C)



Introduction;

The DES-P82M is a 10/100M unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100M uplink RJ45 ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 96W. 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.

DATASHEET

Technical Specifications;

Model	DES-P82M
Fixed Port	8*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX RJ45 ports (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; Support Watchdog function by default: 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after sale
Fan	Non-Fan, silent working status can satisfy more users with different requirement
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Switching Capacity	2.0Gbps
Forwarding Rate	1.488Mpps
MAC	4K
Buffer Memory	1.25M
Twisted Pair	10BASE-T:Cat5 UTP(≤ 300 meter)
Transmission	100BASE-TX:Cat5 or later UTP(≤ 100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Power Budget	96W
Power Consumption	Standby:<4W;Full load:<96W
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,96W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Dimension	195*130*40mm

DATASHEET

Net /Gross Weight	<1kg
Protection	IEC61000-4-2(ESD): $\pm 8\text{kV}$ contact discharge, $\pm 15\text{kV}$ air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM $\pm 4\text{kV}$ / DM $\pm 2\text{kV}$; Port: $\pm 4\text{kV}$
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 100M PoE Switch with Build-in (DES-P82M)	1	SET
User guide	1	SET
Warranty card	1	SET