DES - P82M

10 Port 100M PoE Switch with Build-in Power Supply
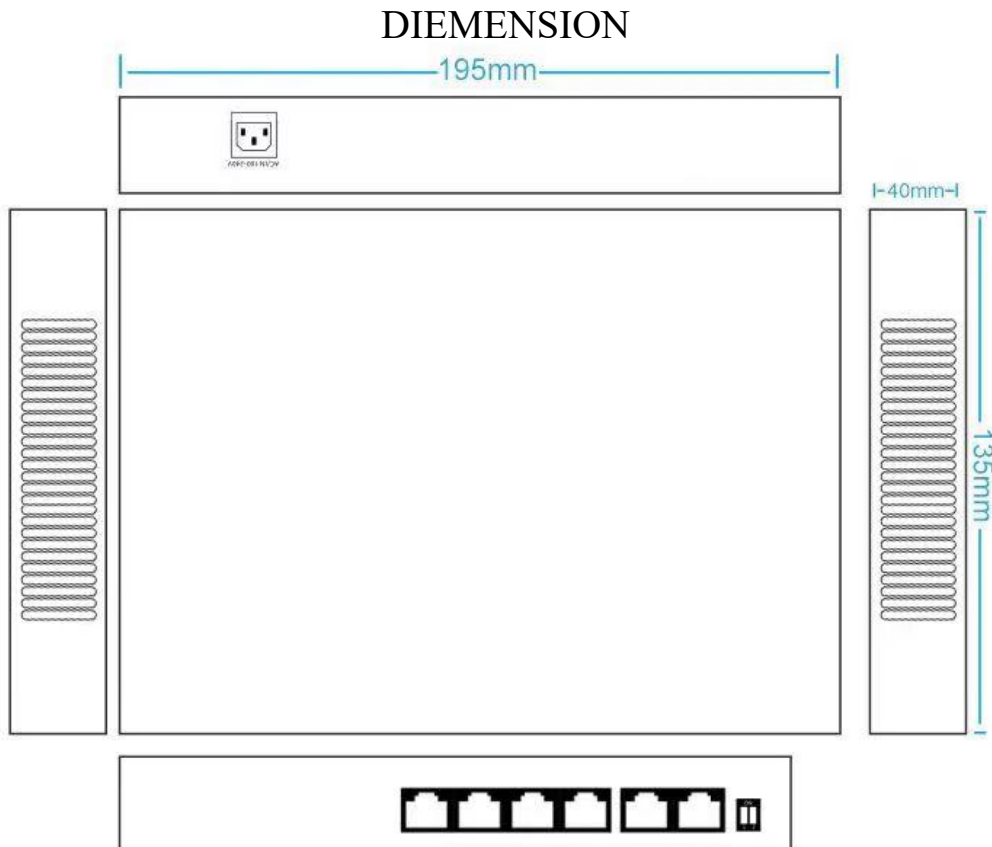
8*100M POE+2*FE RJ45 PoE Switch

Introduction

The DES-P82M series is a 10/100M unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100 Muplink 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 issuitable for hotel, campus, factory dormitory and small and medium-sized enterprises

Highlights

☆ 8*10/100M + 2*100M RJ45 Port PoE Switch,1-8 ports support af/at;

☆ Comply with IEEE 802.3, IEEE 802.3u standards;

☆ With a DIP switch,the second gear isused independently, no need to restart he power supply, and can been abled with the dial,all ports support the portAI-watch dog function by default,7x24 detection port access device status,the reisastate of crash or fake crash,the POE power supply of the port will be restarted, the fault will be clear edautomatically, and the manual maintenance-cost will be avoided.

☆ PoE port support AF/AT intelligent recognition. Standardpower is 15.4W/port, Maximumpower: 30W/port;

☆ E：1-8 port, Extend 300 meters transmission with limit 10Mbps.

☆ V：1-8 Port support each port Isolation & VLAN;

☆ Supports POE devices such as wireless access points(APs)and network surveil-lance cameras through Category5/6 Ethernet cables;

☆ The power supply total is 96W;

☆ 1 years warranty.

DIEMENSION

Technical Specification-

MODEL	DES-P82m
Fixed Port	4*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)
POE Port	Port 1-4 support PoE
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; IEEE802.3x.
Ethernet Port Feature	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forwards
Switching Capacity	1.2Gbps
Forwarding Mode	0.89Mpps
MAC	2K
Buffer Memory	768K
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤300 meter) 100BASE-TX: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	60W (52VAC)
Power Consumption	Standby:<2W;Full load:<60W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green),
Power Supply	Build-in power adaptor AC100~240V 50-60Hz,65W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	195*135*40mm

Net /Gross Weight	<0.8kg / <1.2kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection level	IP30
Certification	CCC;CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Warranty	1 years, lifetime maintenance.

Applications-

DASSCOM

POWER

NVR

Non-PoE IP Camera   Non-PoE IP Camera   Non-PoE Wireless   PoE Wireless

PACKING LIST

CONTENT	QTY	UNIT
6 Ports 100M PoE Switch with build-in Power Adapter (DES-P82M)	1	SET
User Guide	1	PC
Warranty Card	1	PC

RoHS CE FC 10