

Unmanaged PoE+ Switch

L4*10/100m POE+2*FE RJ45 PoE

DES-P42M



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



DATASHEET

DES-P42M

6 Ports 100M PoE Switch with Build-in Power Adapter

- ☆ 4*10/100M + 2*100M RJ45 Ports PoE Switch, 1-4 ports support IEEE 802.3af/at;
- ☆ Comply with IEEE 802.3, IEEE 802.3u IEE802.3ab, IEE802.3z 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, Auto Speed Change, Priority port & reduce the after-resale;
- ☆ Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- ☆ The power supply total is 60W;
- ☆ 3 years warranty (T&C)



Introduction;

The DES-P42M series is an unmanaged PoE switch, it has 4*10/100M PoE ports + 2*100M RJ45 Ports PoE Switch, Port 1-4 can support IEEE 802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum POE output power is 60W. 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, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network.

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Technical Specifications;

Model	DES-P42M
Fixed Port	4*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX RJ45 ports (Data)
POE Port	Port 1-4 support PoE @ IEEE802.3af/at
Feature	With the Dial code switch, E: AI Extend 300meters transmission; V: Turn on, 1-4 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-4 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; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Switching Capacity	1.2Gbps (non-blocking)
Forwarding Rate	0.89Mpps
MAC	2K
Buffer Memory	768M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤ 300 meter) 100BASE-TX: Cat5 or later UTP (≤ 100 meter) 1000BASE-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	60W
Power Consumption	Standby:<5W; 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,60W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Dimension	195*130*40mm

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Net /Gross Weight	<0.55kg / <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
4 Ports PoE with 2*100M RJ45 (DES-P42M)	1	SET
Hanging Ear	1	PAIR
User guide	1	SET
Warranty card	1	SET