

Unmanaged PoE+ Switch

4*GE POE+1*GE+1*GF+1*Combo PoE Switch

DES-841GSC



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



DATASHEET

DES-841GSC

7 Port Gigabit PoE Switch With Build-in Power Supply

- ☆ 4*10/100/1000M POE Port + 1*1000M RJ45 Port+ 1*1000M SFP Port+ 1*Combo Port PoE Switch, 1-4 ports support IEEE802.3af/at;
- ☆ Comply with IEEE 802.3, IEEE 802.3u , IEEE 802.3ab 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 is 65W;
- ☆ 3 year warranty , (T&C)



Introduction;

The DES-841GSC is a 7 Ports Gigabit unmanaged PoE switch. It has 4*10/100/1000M PoE ports, 1*10/100/1000M uplink RJ45 port, 100/1000M SFP Uplink Slot and 1*100M/1000M Combo Uplink Port. Port 1-4 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 65W. 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.

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Technical Specifications;

Model	DES-841GSC
Fixed Port	4*10/100/1000Base-T/TX PoE ports (Data/Power) 1*10/100/1000Base-T/TX Uplink RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot ports (Data) 1*100/1000Base-T/Base-X combo ports (Data)
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.
POE Port	Port 1-4 support PoE
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
Ethernet Port	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Switching Capacity	14Gbps
Forwarding Rate	10.416Mpps
MAC	4K
Buffer Memory	1M
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
Power Budget	65W
Power Consumption	Standby:<2W; Full load:<65W
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
Dimension	195*130*40mm

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Net /Gross Weight	<1kg / <1.2kg
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
Installation Method	desktop type, wall mounted
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
7 Ports Gigabit PoE Switch (DES-841GSC)	1	SET
Hanging Ear	1	Pair
User guide	1	SET
Warranty card	1	SET

