DES - P242 MGS1

27 Ports Gigabit Uplink PoE Fiber Switch

24*10/100M POE+2*GE RJ45+1* GF SFP PoE Switch

Introduction

The DES-P242 MGS1 series is an unmanaged PoE switch, it has 24*10/100M PoE ports + 2*1000MRJ45Ports+1*100/1000M SFP Port PoE Switch, Port 1-24 can support IEEE 802.3af/at standard PoE power supply, singleportPoE power up to 30W, and the maximum POE output power is 300W. 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 needshigh-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy. Efficient network

TECHNICAL SPECIFICATION-

MODEL	DES-P242 MGS1
Fixed Port	24*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)
POE Port	Port 1-24 support PoE @ IEEE802.3af/at
Feature	With the Dial code switch, support below functions. E(by default): AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-24 Port support each port Isolation & VLAN; D: Turn on, 1-24 Port support AI-PoE Network self-healing mode (PoE Watchdog function) &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/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Fiber Port Feature	Store and Forward
Switching Capacity	10.8Gbps (non-blocking)
Forwarding Mode	8.05Mpps
MAC	8K
Buffer Memory	4M
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
Total PWR / Input Voltage	300W (100-240V)
Power Consumption	Standby:<5W; Full load:<300W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-24(Link/Act)/ (Green),25-27(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz 4.1A
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	310*205*44mm
Net /Gross Weight	<2.5kg / <3kg
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation
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 year, lifetime maintenance.

Packing List

CONTENT	QTY	UNIT
24 Ports PoE with 2*Giga RJ45 and 1*GF SFP DES-P242 MGS1	1	SET
Hanging Ear	1	PAIR
User Guide	1	PC
Warranty Card	1	PC