

16GE+2GE+2GF Gigabit PoE Switch

Model: PS11602FG



Product Introduction

This PoE switch has 16GE+2GE+2GF, of which port 1–16 support IEEE802.3 af/at PoE (Power over Ethernet) protocol power supply. The PoE port supports a maximum output power of 25.4W, and the maximum PoE power output of whole machine is 300W. It supports standard PoE protocol, which can automatically detect whether the powered device supports PoE power supply, and it only provide the power to the same PoE protocol PD devices, it can effectively prevent damage to non-PoE powered devices.

Features

- ◎ 16GE+2GE+2GF Full Giga 802.3af/at PoE Switch with 16 Port PoE
- ◎ Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 25.4W;
- ◎ Support 10/100/1000Mbps auto-negotiate;
- ◎ Support Half/Full duplex adaptive, and auto MDI/MDI-X function;
- ◎ All port support wire-speed forwarding;
- ◎ Support desktop and wall-mounted, and rack-mount installation;
- ◎ Plug and Play, no configuration requirements;
- ◎ Metal case, internal power supply, and have excellent heat dissipation performance can let the

Specification

Model		PS11602FG
Protocol	Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.1W Spanning Tree IEEE 802.3x flow control
Fiber Port Characteristic	Connector Type	SFP slot
	Transmission rate	1.25Gbps
	Transmission distance	Multi-mode: 550m/2km; Single-mode: 2/20/40/60/80/100km
	Wavelength	Multi-mode:850nm/1310nm, Single-mode:1310nm/1550nm/1490nm
Ethernet port Characteristic	Connector Type	2x4 RJ45, 1x1 RJ45
	Transmission rate	10/100/1000Mbps auto-negotiate
	Transmission distance	10Base-T: ≤250m (CAT3,4,5 UTP) 100Base-TX: ≤ 100m (CAT3,4,5 UTP) 1000Base-T: ≤100m (CAT3,4,5 UTP)
Exchange performance	Forward method	Store-and-forward (full wire-speed)
	Transmission mode	Half/Full duplex adaptive
	MAC address table	4K
	Case space	1.5Mb
	Jumbo frames	9216b
	Packet Forwarding Rate	28.272Mpps@64byte
LED indicator	Bandwidth	38G (non-blocking)
	Power indicator	Green, PWR
Power parameters	Link/Act indicator	Yellow, 1 for each ethernet port and fiber port
	Input voltage	AC100~240V, 50Hz
	Power consumption	Standby: ≤5W; whole: ≤300W
	PoE pin	1/2+,3/6-
Environment	The port max rate	≤25.4W
	Operating Temperature	-20℃~60℃
	Storage Temperature:	-40℃~85℃
	Operating Humidity	5%~95% non-condensing
Physical properties	Heat dissipation method	Natural heat dissipation
	Size	305×220×44mm
	Weight	Net weight:2.1kg,Gross weight: 2.3kg

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