

# 16FE+2GE+1GE SFP Port Long Range PoE Switch

Model: PS11602FE



## Product Introduction

The PS11602FE is an unmanaged PoE switch, it has 16\*10/100M PoE ports + 2\*1000M RJ45 Ports + 1\*100/1000M SFP Po ports PoE Switch, Port 1–16 can support IEEE 802.3af/at standard PoE power supply. Port 1–12 PoE power up to 30W, port 13–16 PoE power up to 60W. And the maximum POE output power is 200W. 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.

## Features

- ◎ 16FE+2GE+1GE SFP uplink 300M Long Range PoE Switch with 4PoE Port
- ◎ Supports smart watchdog function to monitor compliant PD
- ◎ Port 13–16 supports Hi-PoE power up to 60W fit IEEE 802.3bt compliant PDs
- ◎ Port 1–12 supports PoE 30W fit IEEE 802.3af/at compliant PDs
- ◎ Support VLAN
- ◎ External power adapter supply 200W (included)
- ◎ Support Smart QoS for Video data priority

# Specification

<b>Model</b>		<b>PS11602FE</b>
<b>Interfaces</b>		
Fixed Port	16*10/100Base-T/TX PoE ports (Data/Power)	
	2*10/100/1000Base-T/TX RJ45 ports (Data)	
	1*100/1000Base-X uplink SFP fiber slot (Data)	
<b>PoE</b>		
PoE Port	Port 1-16 support PoE @ IEEE802.3af/at	
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, 1-16 Port support each port Isolation & VLAN;	
	W: Turn on, 1-16 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 Feature	10/100/1000Base-T(X) 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)	
Forwarding Mode	Store and Forward	
<b>Switch Property</b>		
Switching Capacity	9.2Gbps (non-blocking)	
Forwarding Rate	6.84Mpps	
MAC	8K	
Buffer Memory	4M	
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 Power Per Port	Port 1-14 30W, port 15-16 60W	
Total PWR / Input Voltage	200W	
Power Consumption	Standby:<5W; Full load:<200W	
<b>Physical Characteristics</b>		
LED Indicator	Power indicator: PWR (Green);	
	Network indicator: 1-16(Link/Act)/ (Green),17-19(Link/Act)/ (Green)	

Power Supply	Build-in power adaptor AC100~240V 50~60Hz,200W
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
Certification	
Certification	CE, FCC, RoHS,
Package Contents	
Switch	1 pcs
Power cord	1 pcs
Hanging Ears	1 pcs
Quick installation guide	1 pcs



# HIMAX



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