



PS3088

PoE+ Fast Ethernet Switch

8-Port PTSE Fast Ethernet PoE+ Switch

PS3088 is 8 10/100M port Power over Ethernet switch which consists of 8 PSE/PoE ports with compliant to PoE+ IEEE 802at and 802.3af, it supports the power up to 30Watt and new green power saving idea on each PSE/PoE Port. That can solve the limitation of the power outlet location and offer the system relocation easily. The case is designed for small office and can be upgrade to 1U” chassis.

- ▶ 8-port PSE/PoE function, compliant with IEE-802.3af and IEEE802.3at

▶ Support the power up to 30Watts for each PSE/PoE port

▶ Provide 8 10/100Mbps switching ports

▶ Comply with IEEE 802.3 10 Base-T, IEEE 802.3u 100Base-TX

▶ Support the flow control: back pressure for half-duplex and IEEE 802.3x for full-duplex mode

▶ All ports support Auto-MDIX function

▶ Being dedicated 200Mbps full-duplex bandwidth to the each port
- ▶ Non-blocking and non-head-of-line blocking full-wire speed forwarding

▶ Store-and-forward switching methods

▶ Built-in 4K MAC learning table, 1.25M bits buffer memory

▶ Filtering / forwarding rate: 100Mbps / 148,800pps; 10Mbps / 14,880pps

▶ Support packet length 1600 bytes

▶ ESD6KV and surge 3KV

▶ Power consumption: 250Watts max.

▶ Status LEDs: system power, Link/Activity, and PoE/PSE online

Technical Specifications

8-Port PTSE Fast Ethernet PoE+ Switch

Model#
PS3088

IEEE Standard
IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX/100BaseFX
IEEE802.3af PoE
IEEE 802.3at PoE+
IEEE 802.3X Flow control

Number of ports
8 10/100BaseT with RJ-45 connector
8 PSE ports with RJ-45 connector

Data Transfer Rate	
Ethernet	10Mbps / Half-Duplex 20Mbps / Full-Duplex
Fast Ethernet	100Mbps / Half-Duplex 200Mbps / Full-Duplex

Transmission media
10BaseT Cat. 3, 4, 5 UTP/STP, up to 100m
100BaseTX Cat. 5 UTP/STP, up to 100m

LED indicators	
Per port	(TX): Link/Act, POE
	Per unit: Power

Power requiement
Internal power supply: AC input (100~240V/AC, 50/60Hz) UL Safety

Power supply
250Watts

Operating temperature
0℃～55℃

Storage temperature
-20℃～90℃

Humidity
10% to 90% RH (non-condensing)

Dimensions (L x W x H)
330mm x 200mm x 44mm, 1U high

Weight
2.5kg

Certifications
FCC, CE

Dimension:

