



PS3168

PoE/PoE+ Managed Switch

16-Port 10/100M PSE and 2 combo Gigabit UTP/SFP L2 Light Management Switch

PS3168 is 16 10/100M port Power over Ethernet which consists of 16 PSE/PoE ports and support 2 combo Gigabit uplink ports. The models compliant to POE IEEE 802.3af/at, it defines new green power saving idea on PSE port. That can the limitation of the power outlet location and offer the system relocation easily.

- ▶ Layer 2 switch

▶ 16-port PSE/PoE function, compliant with IEEE 802.3af class 3 / Class 2 / class 1 and IEEE 802.3at

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

▶ Provide 16 10/100Mbps switching ports and 2 combo gigabit UPT/SFP open slot

▶ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX

▶ Overload protection for currents over 600mA
- ▶ Broadcast storm control and supporting store and forward operation

▶ Non-blocking and non-head-of-line blocking full-wire speed forwarding

▶ Auto-learning networking configurations

▶ Built-in 4K MAC learning table, 2.75M bits buffer memory

▶ Support packet length up to 1536Bytes

▶ Filtering/forwarding rate: 1000Mbps/1,488,000pps; 100Mbps/148800pps; 10Mbps/14880pps

▶ Short circuit protection for short GND

▶ Being dedicated 200Mbps full-duplex bandwidth to the 10/100M port; 2000Mbps full-duplex bandwidth to the 1000M port

Technical Specifications

16-Port 10/100M PSE and 2 combo Gigabit UTP/SFP L2 Light Management Switch

Model#
PS3168

IEEE Standard
IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX/100BaseFX
IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
IEEE 802.1x / IEEE 802.3af/at

Number of ports
16 10/100BaseT with RJ-45 connector with 2 combo Giga RJ-45/SFP
16 PSE ports with RJ-45 connector

Data Transfer Rate	
Ethernet	10Mbps / Half-Duplex
	20Mbps / Full-Duplex
Fast Ethernet	100Mbps / Half-Duplex
	200Mbps / Full-Duplex
Giga	2000Mbps / 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 requirement
AC input (100~240V/AC, 50/60Hz) UL Safety

Power supply
250Watts

Operating temperature
0℃ ~ 40℃

Storage temperature
-20℃ ~ 90℃

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

Dimensions (L x W x H)
440mm x 220mm x 44mm

Weight
3.5kg

Certifications
FCC, CE

Dimension:

