



PS3248

PoE Managed Switch

24-Port 10/100M PSE and 2 Combo Gigabit UTP/SFP Web Management Switch

PS3248 is 24 10/100M port Power over Ethernet which consists of 24 PSE/PoE ports and support 2 combo Gigabit uplink ports. The PoE switch device is compliant to PoE IEEE 802.3af/at, it defines new green power saving idea on PSE port which can solve the limitation of the power outlet location and offer the system relocation easily.

- ▶ Layer 2 switch
- ▶ 24 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 24 10/100Mbps switching ports and 2 combo Gigabit UPT/SFP open slot
- ▶ Comply with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX
- ▶ All ports support Auto-MDIX function
- ▶ Being dedicated 200Mbps full-duplex bandwidth to the 10/100M port; 2000Mbps full-duplex bandwidth to the 1000M port
- ▶ Broadcast storm control and support 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, 2.75 bits buffer memory
- ▶ Support packet length up to 1536Bytes
- ▶ Short circuit protection for short GND
- ▶ Overload protection for currents over 600mA

Technical Specifications

24-Port 10/100M PSE and 2 Combo Giganit UTP/SFP Web Management Switch

Model#
PS3248

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
24 10/100BaseT with RJ-45 connector with 2 combo Giga RJ-45/SFP
24 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
1000BaseTX Cat. 5 UTP/STP, up to 100m

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

Power requiemnt
AC input (100~240V/AC, 50/60Hz) UL Safety

Power supply
460Watts, (max. PoE power output: 380Watts)

Operating temperature
0℃ ~40℃

Storage temperature
-20℃ ~90℃

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

Dimensions (L x W x H)
440mm x 325mm x 44mm

Weight
5kg

Certifications
FCC, CE

Dimension:

