



PoE/PoE+ Managed Switch



Features

- 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

Description

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.
