



PoE/PoE+ managed switch



Features

- 4 ports PSE/PoE function, compliant with IEEE-802.3af class 3 / class 2 / class 1 and IEEE 802.3at
- Support the power up to 30Watts / 15.4Watts for each PSE/PoE port
- Provide 5 ports of 10/100Mbps switching port
- Comply with IEEE 802.3 10 Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3af PoE and IEEE802.3at PoE+
- Built-in 48K byte SRAM buffer memory
- Support the flow control: back pressure of 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
- 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 1K MAC learning table, 384K bits packets buffer memory

Description

PS3059 is 5 port 10/100M Power over Ethernet switch which consists of 4 PSE/PoE ports. PS3059 is compliant to POE+ IEEE 802.3at and 802.3af, it defines new green power saving idea on PSE port. The device provide

one dedicate uplink port and small metal case designed for home user and small area application, and power management can prevent customer over use PoE power. Providing 4 low power consumption PD device connection.

Specifications

Model	PS3059
CE	Yes
FCC	FCC Class A
IEEE Standard	IEEE 802.3 10BaseT
IEEE Standard	IEEE 802.3u 100BaseTX/100BaseFX
IEEE Standard	IEEE802.3af/IEEE802.3at
Number of Ports	5 10/100BaseT with RJ-45 Connector
Number of Ports	4 PSE ports with RJ-45 connectors
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100m
Transmission Media	100BaseTX Cat. 5 UTP/STP, up to 100m
Ethernet (Data Transfer Rate)	10Mbps / Half-Duplex
Ethernet (Data Transfer Rate)	20Mbps / Full-Duplex
Fast Ethernet (Data Transfer Rate)	100Mbps / Half-Duplex
Fast Ethernet (Data Transfer Rate)	200Mbps / Full-Duplex
Per port (LED indicators)	(TX): Link/Act, POE,Per unit: Power
Power requiement	48V DC in UL / TUV / CB Safety
Operating humidity	10% to 90% RH (non-condensing)
Operating temperature	0°C~40°C
Storage temperature	-20°C~90°C
Dimensions	142mm x 95mm x 31mm
Power Supply	60Watts