

# PoE power switch

## POE-804

監控專用智慧 PoE 網路交換器



## FEATURE

### ◆ 功能概述

- WatchDog 智慧功能
- 防雷 4KV 10/700us
- 10/100/1000mbps VLAN 加 watchdog
- 250 米延伸傳輸
- 8 路全千兆 POE IEEE 802.3af/at · 2 路 1000Base-X · 2 路 1000Base-X SFP Combo

### ◆ 優異的 PoE 性能：

- 8 路 IEEE 802.3af/at PoE 標準 POE，整機 PoE 最大功率 150W。
- 適用於 AP、IP Camera、IP Phone 同提供 POE 及資料傳輸。
- 選用 Realtek 高效能的 PoE 節能晶片，無數據和電力傳輸時，接口自動切換為節能狀態，降低功耗及增加使用壽命

### ◆ 全功能設計：

- 提供 8 個 10/100/1000Mbps RJ45 端口，2 個 10/100/1000Mbps RJ45 端口和 2 個 SFP 便於各類型網路環境使用

## Hardware Specification

100/1000Mbps Copper Ports	8* 10/ 100/1000 Base-TX RJ-45 Auto-MDI/MDI-X ports
1000Mbps Copper Ports	2* 10/100/1000 Mbps RJ-45 Auto-MDI/MDI-X ports
SFP/mini-GBIC Slots	2* 1000Base-SX/LX, shared with Port-9~Port-10
Switch Architecture	Store-and-Forward
Switch Fabric	5.6 Gbps / non-blocking
Switch Throughput	4.17Mpps @64Bytes
Address Table	8K entries
Share Data Buffer	512Kbytes
Maximum Frame Size	9K Bytes
Flow Control	Back pressure for Half-Duplex IEEE 802.3x Pause Frame for Full-Duplex
LED	Power (yellow )POE(yellow) 10/100 LINK / ACT (Green) 1000 ACT(Green);1000 LINK(yellow)
Reset Button	< 5 sec: System reboot > 5 sec: Factory Default
Dimension (W x D x H)	250 x 150 x 44 mm, 1U height
Weight	1.6 kg
Power Requirement	100~240V AC, 50-60 Hz
Power Consumption / Dissipation	150 Watts maximum /510 BTU/hr maximum

## Power over Ethernet

PoE Standard	IEEE 802.3af/at Power over Ethernet / PSE
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 52V DC, 350mA~600ma . Max. 30 Watts
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	130 Watts

## Standards Conformance

Standards Compliance	IEEE802.3:10Base-T IEEE802.3u: 100BaseTX IEEE802.3z:1000Base-SX/LX IEEE802.3ab:1000Base-T IEEE802.3af/at: Power over Ethernet
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## Environmental

Operating	Temperature:0° ~ 50° C Relative Humidity:20 ~ 95%
Storage	Temperature:-10° ~ 70° Relative Humidity:20 ~ 95% (non-condensing)