

PS0832G

10 Port 10/100/1000Mbps Switch/8 Port POE (150W)



Key Features

- Up to 30W of Power on
- IEEE 802.3af/at
- Compatible With All IEEE 802.3af/at or Legacy
- Safe: Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000 Base-T applications
- Compact Design Fits Easily in WLAN Access
- Plug-and-Play no configuration required
- Internal power supply
- Easy installation and maintenance
- Save up to 83% power with Green Technology, complies to IEEE 802.3af POE standard and is backward

Technical Specification

Hardware Specification	1000Mbps Copper Ports	10* 10/100/1000Mbps RJ-45 Auto-MDI/MDI-X ports
	Switch Architecture	Store-and-Forward
	Switch Fabric	12 Gbps / non-blocking
	Switch Throughput	8.93Mpps @64Bytes
	Address Table	8K entries
	Flow Control	Back pressure for Half-Duplex IEEE 802.3x Pause Frame for Full-Duplex
	LED	Power (yellow) ;POE(yellow) 1000Mbos (yellow) ;LINK / ACT (Green)
	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 /	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
	PowerPin Assignment	1/2(+), 3/6(-)
	POE Power Budget	135 Watts
	Max. number of Class 3	8
Standards Conformance	Standards Compliance	IEEE802.3:10Base-T IEEE802.3u: 100BaseTX IEEE802.3z:1000Base-SX/LX
Environment	Operating	Temperature: 0 ~ 50 Degree C Relative Humidity: 20 ~ 95%
	Storage	Temperature: -10 ~ 70 Degree C Relative Humidity: 20 ~ 95% (non-condensing)