

8-P Giga PoE Switch PS800G



The PS800G is a 8-port Gigabit, IEEE 802.3at/af PoE Switch utilizing a compact form factor which can be mounted in a 19-inch rack with optional rack-mounting kits or placed on desktop.

With data and power supported by one unit, the PS800G shall reduce cables and eliminate the need for dedicated electrical outlets on the wall, ceiling or any unreachable place.

Auto PoE detection and Plug and play installation make PS800G Gigabit PoE Switch easy to use and with clear LED indicators to tell the working condition.

PS800G Features

- Per PoE port of up to 30 watt
- IEEE 802.3at/af compliant
- Supply suitable power to PoE PD terminals
- Safe and reliable power to WLAN APs
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T applications
- Compact design
- AC-in Internal Power



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Specifications

Pass Through Data Rates : 8-Port 10/100/1000 Mbps

LED : Power, 10/100,1000, Link/Act, PoE

Power over Ethernet Output : IEEE 802.3af (15.4Watts), 802.3at(30Watts)

Pin Assignment and Polarity: 1/2 (+), 3/6 (-)

Output Power Voltage: 56Vdc

Total Power: 120w

Input Power AC Input Voltage: 100 to 240 VAC

Requirements AC Input Current: 2A @ 100-240 VAC

AC Frequency: 50 to 60 Hz

Dimensions (W x D x H): 280 mm x 185 mm x 44mm

Weight: 1.7Kg

Indicators: System Indicator: AC Power (Green)

User Indicator: Channel Power

Connectors: Shielded RJ-45, EIA 568A and 568B

Environmental Conditions :

Operating Ambient Temperature: -10 to 45 C

Reliability MTBF: 296,000 hrs. at 25 C

Thermal Rating 27 BTU/Hr (@240VAC)

Warranty 1-year

Regulatory IEEE 802.3at, IEEE 802.3af, Compliance RoHS Compliant , CE, FCC

Safety Approvals EN 60950:2006

Ordering Information

Part Number	Description
PS800GA	8-p GbE PoE Switch, Total power of 250w
PS800G	8-p GbE PoE Switch, Total power of 120w
PS800GL	8-p GbE PoE Switch, Total power of 65w
PS804G	8-p GbE Switch, 4-p PoE, Total power of 65w



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