

8-Port 10/100M PoE Switch

PS800E



The PS800E is a 8-port Fast Ethernet, IEEE 802.3at/af PoE Switch utilizing a compact form factor with per PoE power of 15.4w or 30w and total power budget of 120w.

With data and power supported by one unit, the PS800E 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 PS800E PoE Switch easy to use and with clear LED indicators to tell the working condition.

PS800E Features

- Per PoE port of up to 15.4watt /30 watt
- IEEE 802.3at/af standard
- Supply suitable power to PoE PD terminals
- Safe and reliable power to Wifi AP, IP Cam
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100Base-T applications
- Compact design
- External AC Power Adaptor of 120 watt



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Specifications

Pass Through Data Rates : 8-Port 10/100 Mbps
LED : Power, 10/100, Link/Act, PoE
Power over Ethernet Output : 802.3af (15.4 watt), 802.3at (30 watt)
Pin Assignment and Polarity: 1/2 (+), 3/6 (-)
Output Power Voltage: 48Vdc
User Port Power: >15.4 watt /300mA
Total Power: 120 watt
Input Power AC Input Voltage: 100 to 240 VAC
Requirements AC Input Current: 2.5A @ 100-240 VAC
AC Frequency: 50 to 60 Hz
Dimensions (W x D x H): 188 mm x 119 mm x 39mm
Weight: 1.4Kg
Indicators: System Indicator: 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 802.3af, Compliance RoHS Compliant , CE, FCC
Safety Approvals EN 60950:2006

Ordering Information

Part Number	Description
PS800E	8-p FE PoE Switch, Total power of 120w
PS800EL	8-p FE PoE Switch, Total power of 65w



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