



FRONT SIDE (POE SWITCH)



BACK SIDE (POWER IN)



USER GUIDE



AC CORD

Optimize your network with
8 GIGABIT 10/100/1000 POE PORTS

Extend Mode
UP TO 984' CABLE RUNS,

Efficiently powers devices
30W PER PORT, 120W BUDGET



IPCamPower 8 Port Gigabit Unmanaged POE Switch

30W POE+ (802.3at) per port, 120W Max Budget,
Extend Mode up to 984' Cable Runs, 8 POE & 4 Uplink,
All Ports Gigabit 10/100/1000

Product Features

HIGH POWER EFFICIENCY AND VERSATILITY

Equip your network with 8 Gigabit 10/100/1000 POE ports, each supporting up to 30W (POE+ 802.3at), with a 120W total budget. Perfect for powering IP Cameras, Access Points, IP Phones, and more. Plus, leverage 4 additional gigabit uplink ports (2 Ethernet, 2 SFP) for high-speed non-POE connections to other switches and routers.

GIGABIT SPEEDS & ENHANCED BANDWIDTH

Optimize your network with all 12 ports offering full gigabit throughput (10/100/1000), ensuring high-speed data transfer, low latency, and superior bandwidth. This device boasts sufficient bandwidth to accommodate a wide array of POE devices while also offering robust support for non-POE equipment, including computers, servers, and media devices, ensuring a versatile and comprehensive networking solution.

EXTEND MODE: RUN CABLES UP TO 984'

Simplify your long-distance connections with the unique POE Extend Mode, allowing continuous cable runs up to 984'. This adjusts speeds on the affected runs to 10 Mbps which is adequate for most all IP Cameras, but unlike other switches with this feature, this switch will only apply it to ports with cable runs over 100 meters, while maintaining gigabit speeds on all ports under 100 meters. An essential feature for IP Camera Installers.

PORT ISOLATION & REBOOT REPAIR

Enhance your network's defense with the Port Isolation feature which prevents network traffic communication between the POE ports and only allows the traffic from each of those ports to be passed to the uplinks, acting similar to a VLAN. Additionally, Auto Port Reboot Repair provides resilience, automatically detecting and resolving power or network anomalies by rebooting compromised ports, ensuring uninterrupted, secure operations.

VERSATILE COMPATIBILITY

Trust in the product's longevity with an industry-leading & hassle free warranty, reflecting a commitment to quality and customer peace of mind, affirming this switch as a solid network infrastructure investment.

PRODUCT DIMENSIONS

SPECIFICATION DATA

Fixed Port	8*10/100/1000Base-T/TX POE ports (Data/Power) 2*10/100/1000Base-T/TX R.J45 uplink ports (Data) 2*10/100/1000Base-X Uplink SEP ports (Data)
POE Port	Port 1-8 support PoE @ IEEE8023af/at
Feature	POE Network Extend Port Isolation Auto Port Reboot Repair
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, Full/half Duplex MDI/MDLX adaptive
Forwarding Mode	Store and forward
Switching Capacity	24 Gbps
MAC	4K
Buffer Memory	4M
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX/ AVERAGE Power Per Port	30W/15.4 W
Total POE Budget	120 W
Power Consumption	Standby:< 5W; Full Load < 120W
Power Supply	Built-in Power Adapter AC 10~240V, 50-60Hz, 120W
Operating Temp/ Humidity	-20~+55°C,5%~90% RH non-condensing
Storage Temp/ Humidity	-40~+75°C,5%~95% RH non-condensing
Installation Method	Desktop type, Wall mounted, Rack mount
Ingress Protection	EC61000-4-2(ESD). ±8kV contact discharge, ±15kV air discharge IE61000-4-5(Lightning protection/Surge) Power: CM±4kV/DM±2kV; Port. ±4kV
Protection level	IP30
Certification	CCC, CE mark, Commercial, CE/LVD EN60950, FCC Part 15 Class B; RoHS
Warranty	03 Years

CONNECTION DIAGRAM WITH FEATURE DESCRIPTION

