



FRONT SIDE (POE SWITCH)



BACK SIDE (POWER IN)



USER GUIDE



AC CORD



RACK EAR

Optimize your network with

24 GIGABIT 10/100/1000 POE PORTS

Extend Mode

UP TO 984' CABLE RUNS,

Efficiently powers devices

30W PER PORT, 120W BUDGET



IPCamPower 24 Port Gigabit Unmanaged POE Switch

30W POE+ (802.3at) per port, 300W Max Budget, Extend Mode up to 984' Cable Runs, 24 POE & 3 Uplink, All Ports Gigabit 10/100/1000

Product Features

HIGH POWER EFFICIENCY AND VERSATILITY

Equip your network with 24 Gigabit 10/100/1000 POE ports, each supporting up to 30W (POE+ 802.3at), with a 300W total budget. Perfect for powering IP Cameras, Access Points, IP Phones, and more. Plus, leverage 3 additional gigabit uplink ports (2 Ethernet, 1 SFP) for high-speed non-POE connections to other switches and routers.

GIGABIT SPEEDS & ENHANCED BANDWIDTH

Optimize your network with all 27 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'

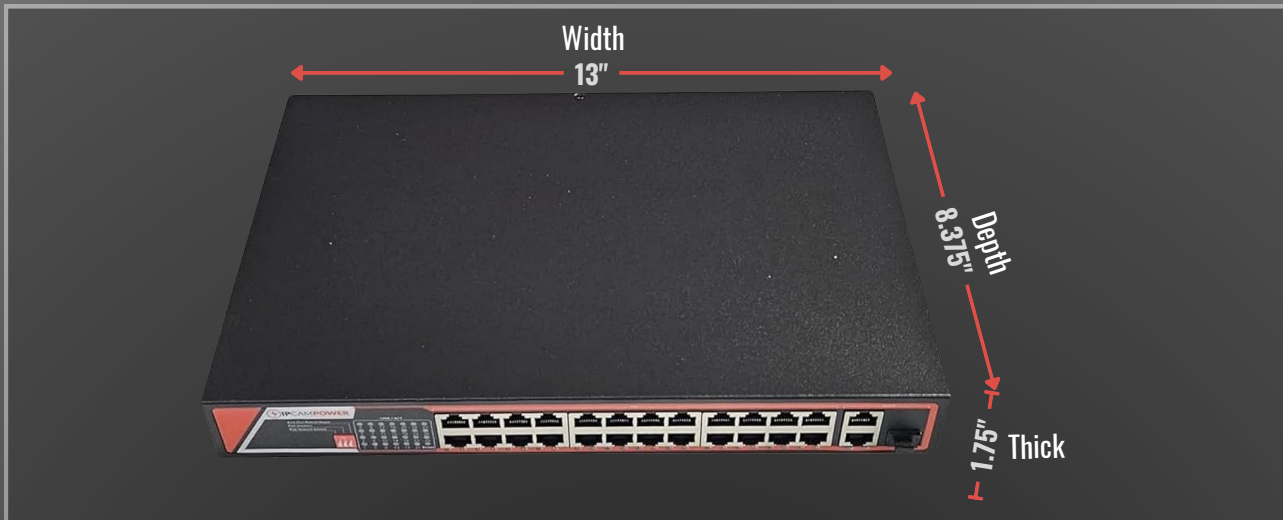
Simplify your long-distance connections with the unique POE Extend Mode, allowing continuous cable runs up to 984'. This adjusts speeds on the affected runs to 10 Mbps which is adequate for most all IP Cameras, but unlike other switches with this feature, this switch will only apply it to ports with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

Benefit from a durable, rack-mountable design, ideal for various setups with its 1U size and included rack ears. 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	48*10/100/1000Base-T/TX POE ports (Data/Power) 2*10/100/1000Base-T/TX R.J45 uplink ports (Data) 1*10/100/1000Base-X Uplink SEP ports (Data)
POE Port	Port 1-24 support PoE @ IEEE8023af/at
Feature	POE Network Extend Port Isolation Auto Port Reboot Repair
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, Full/half Duplex MDI/MDLX adaptive
Forwarding Mode	Store and forward
Switching Capacity	54 Gbps (Non-blocking)
MAC	8K
Buffer Memory	4M
Forwarding Rate	40.18 Mbps
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX/ AVERAGE Power Per Port	30W/15.4 W
Power Consumption	Standby:< 5W; Full Load < 300W
LED Indicator	Power indicator: PWR (Green) Network Indicator: 1-24 (Link/Act)/ (Green), 26-27(Link/Act)/ (Green)
Power Supply	Built-in Power Adapter AC 10~240V, 50-60Hz, 300W
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, 19\" 1U cabinet installation
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

