



The IPCamPower **IPCP-24P2G-EXAF** is the perfect enterprise 24 Port POE switch at a consumer-level price.

This POE switch was designed specifically with IP cameras in mind but can be used with any devices that require standard IEEE802.3af/at power such as IP phones and other types of equipment.

The switch includes (24) 10/100 POE Ports for your cameras with an additional (2) 10/100/1000 non-POE ports for fast data transfer to your NVR and Router.

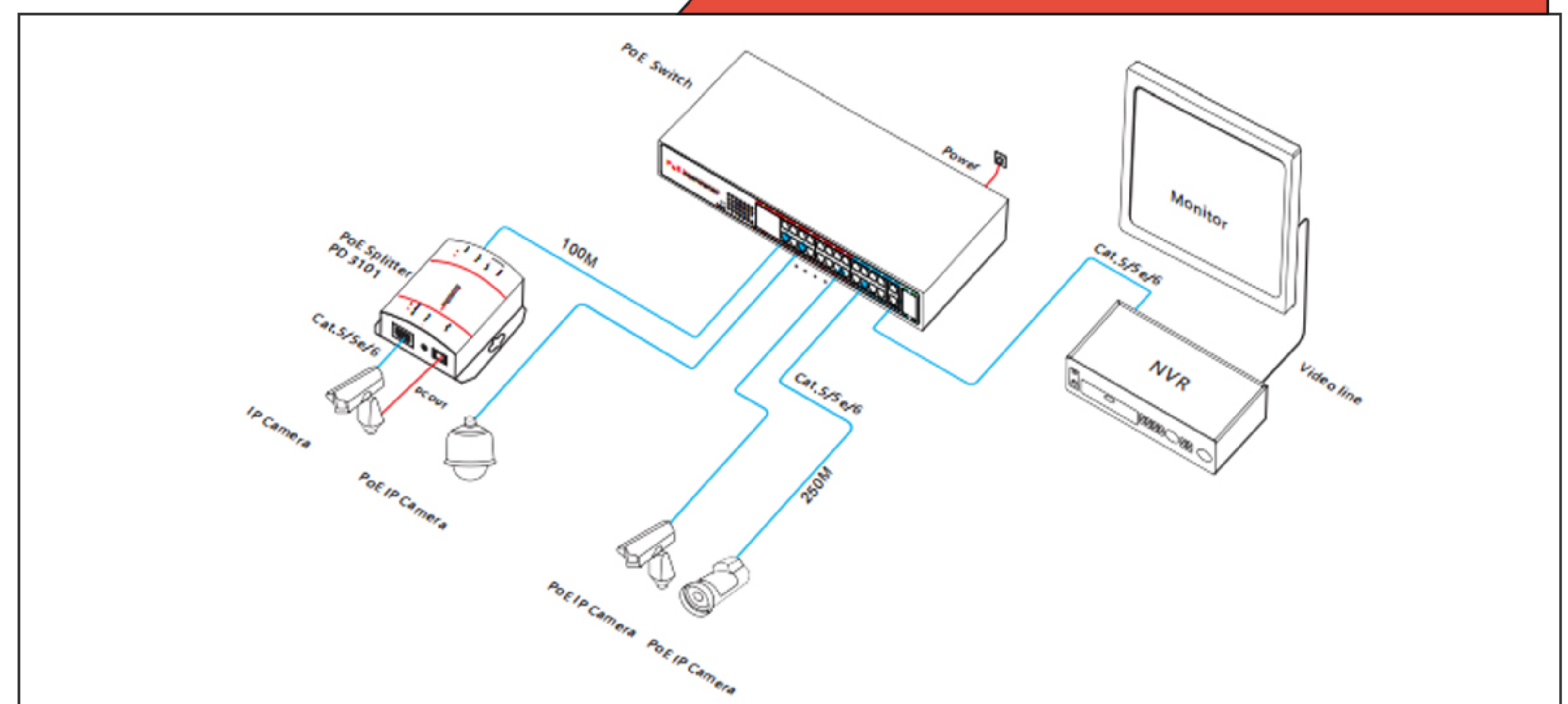
Each POE port has the ability to push up to 30 watts per port for devices that require POE+ type of power. The total POE budget for the entire switch is 250 watts.

- ◆ The IPCP-24P2G-EXAF is a business class PoE switch that was designed for IP camera systems that utilize 24 IP cameras or less.
- ◆ This switch has 8 10/100 PoE powered ports with 2 additional 10/100/1000 standard non-powered uplink ports.
- ◆ Provides PoE-Plus 30 watts power IEEE802.3af/at on each of the 24 PoE ports. 250 total wattage output for the entire unit.
- ◆ High wattage POE+ output can handle any standard POE camera or even the most power hungry POE cameras such as PTZ's.
- ◆ Optional Extend Mode allows for 800' cable runs on Ports 17 through 24 allow for 800' cable runs instead of the traditional 300'. (Note: With Extend Mode on, Ports 17-24 drop to 10Mbps throughput).
- ◆ Rack Mountable. Rack Ears Included

## TECHNICAL SPECIFICATIONS

<b>Product Name</b>	IPCamPower 24 Port POE Network Switch W/ 2 Gigabit Uplink Ports
<b>Product Model</b>	IPCP-24P2G-EXAF
<b>Connector</b>	24x10/100M copper cable RJ45 ports(all ports support MDI/MDIX); 2x10/100/1000 uplink ports
<b>Transfer Mode</b>	Store-And-Forward (Full Wire Speed)
<b>Network Medium</b>	10BASE-TX: Cat5 or later UTP (≤250 meters) 100BASE-TX: Cat5 or later UTP (≤100 meters) 1000BASE-T: Cat5e or later UTP (≤100 meters)
<b>Performance Specifications</b>	Bandwidth: 14.8Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 4M Address Database Size: 16K MTBF: 100,000 hours
<b>Network Protocols and Standards</b>	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3U 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
<b>LEDs Status</b>	System: power supply; Every Port: connecting, PoE working status
<b>Power</b>	Maximum PoE switch power: 250W Max / Average Power Per Port: 30W / 15.4W Power input: AC100-240V 50/60Hz; (Power plug type can be customized.)
<b>Dimensions</b>	Dimensions (LxWxH): 330 x 204 x 44mm; 5lbs
<b>Working Environment</b>	Operating Temperature: -20 ° ~ 55 ° C; (-4 ° ~ 131 ° F) Storage Temperature: -40 ° ~ 75 ° C; (-40 ° ~ 167 ° F) Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
<b>Radiation</b>	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
<b>Safety</b>	CE Mark, commercial CE/LVD EN60950
<b>Warranty</b>	1 year warranty

## CONNECTION DIAGRAM



## PRODUCT DIMENSIONS

