

IPCP-8P2G-AF2



The **IPS-8P2G-AF** PoE switch was designed specifically for IP camera systems that utilize 8 PoE Cameras or less, however, it is fine to use for any type of equipment that requires standard IEEE802.3af/at PoE power.

This PoE switch can handle equipment that requires the standard 30 Watts of power or less and is able to do this on each port with a total power budget of 130 Watts.

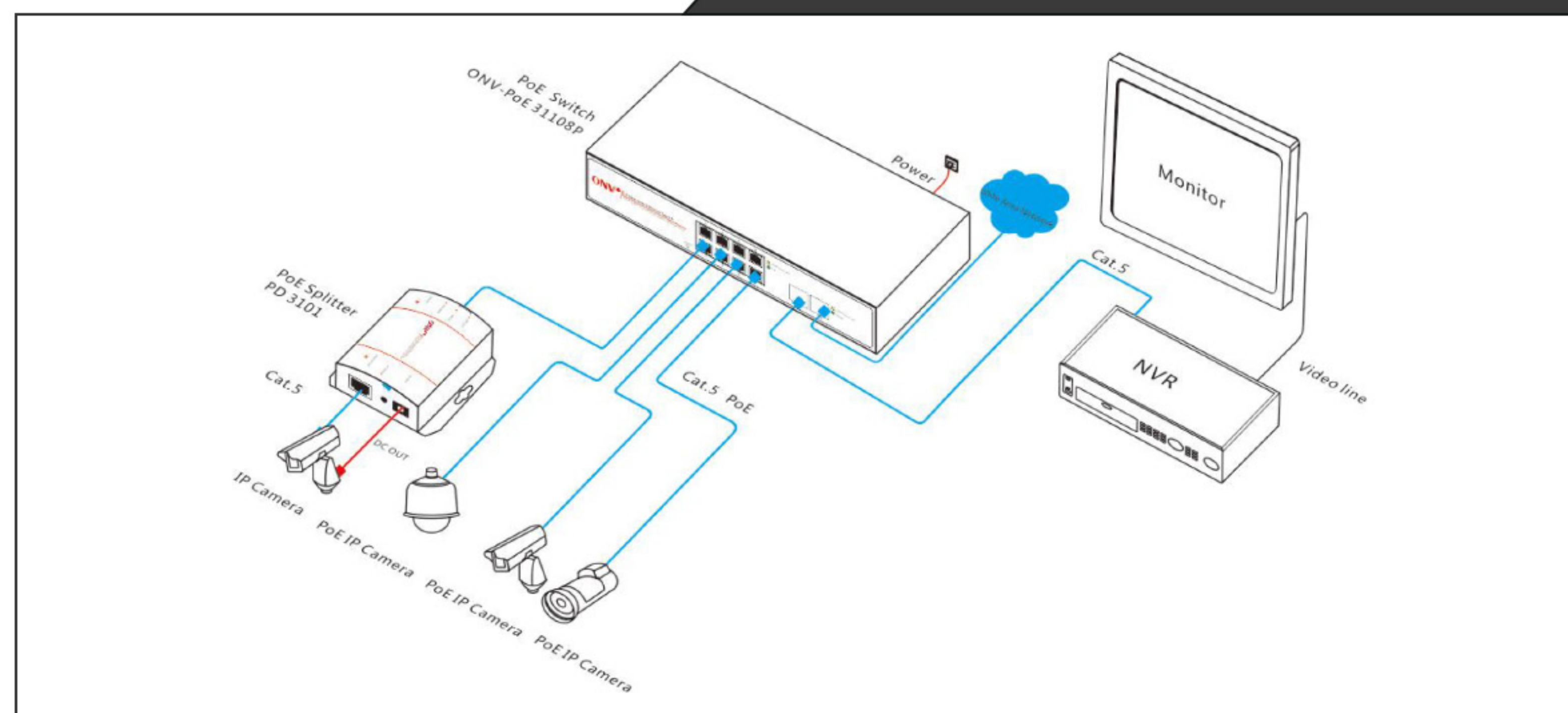
In addition to the 8 10/100 PoE powered ports, there are 2 additional non-powered standard 10/100 uplink ports.

- ◆ The IPS-8P2G-AF is a business class PoE switch that was designed for IP camera systems that utilize 8 IP cameras or less.
- ◆ This switch has 8 10/100 PoE powered ports with 2 additional 10/100 standard non-powered uplink ports.
- ◆ Provides PoE-Plus 30 watts power IEEE802.3af/at on each of the 8 PoE ports. 130 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.
- ◆ Rack Mountable. Rack Ears Included

TECHNICAL SPECIFICATIONS

Product Name	PoE Switch with 8x 10/100M Ports and 2x 10/100M uplink RJ45 Ports
Product Model	IPS-8P2G-AF
Connector	8x 10/100M copper cable RJ45 PoE ports(all ports support MDI/MDIX), 2x 10/100M Uplink RJ45 ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3/4/5 UTP(≤100 meter); 100BASE-TX: Cat5 or more UTP(≤100 meter)
Performance Specifications	Bandwidth: 3.2Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 2M Forwarding Rate: 1.488Mpps Address Database Size: 8K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI; IEEE 802.3af/at
LEDs Status	System: power supply; Every Port: connecting, PoE working status
Power	Maximum PoE switch power: 130 W PoE port power: Max 30W Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	Dimensions: 270*181*44.6mm Weight: 1.60kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; 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)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD EN60950
Warranty	1 year warranty

CONNECTION DIAGRAM



PRODUCT DIMENSIONS

