

# IPS-16P2G-AF



The **IPS-16P2G-AF** is a business class PoE switch that was designed for IP Camera Systems that utilize 16 IP cameras or less. This switch has 16 10/100 PoE powered ports with 2 additional 10/100/1000 gigabit non-powered Uplink ports.

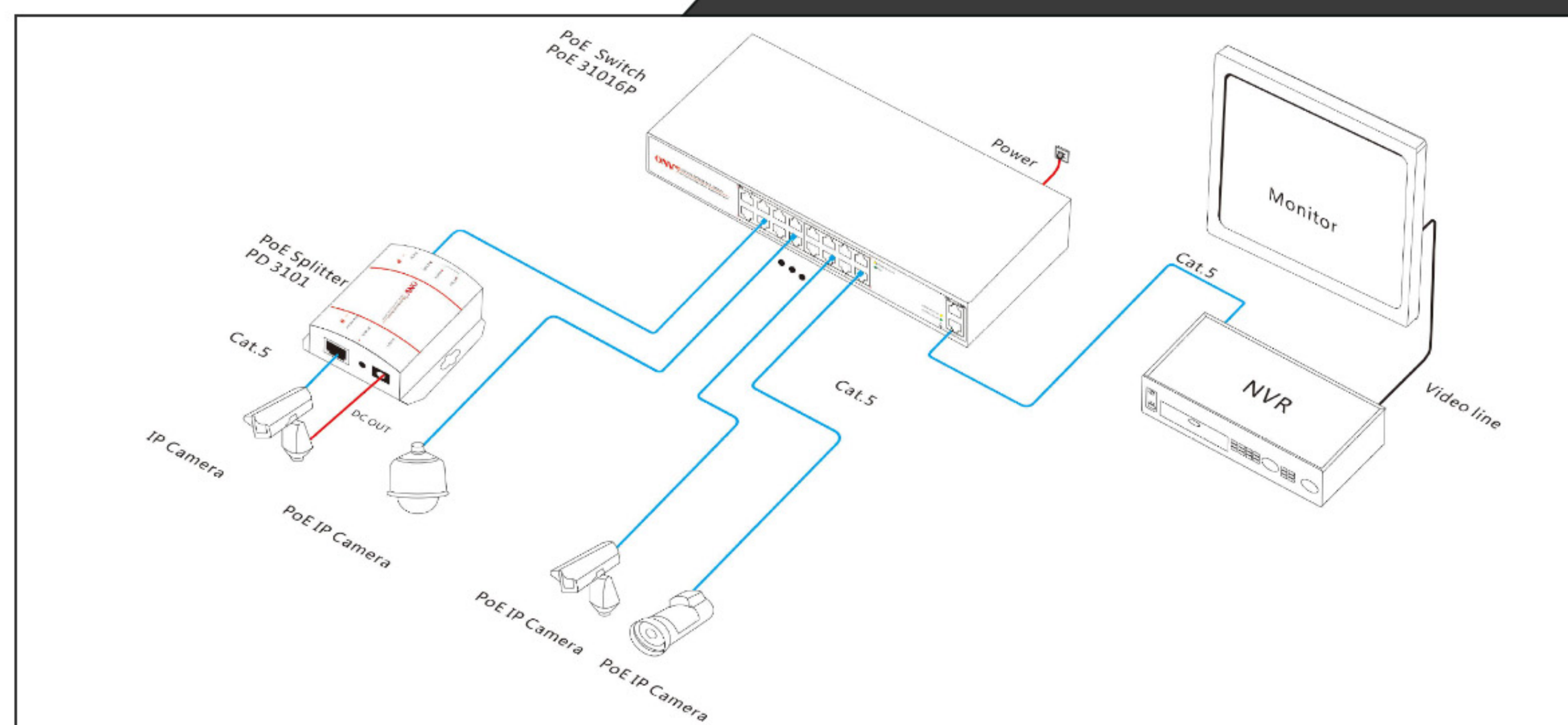
The IPS-16P2G-AF provides standard PoE 30 watts power IEEE802.3af/at on each of the 16 PoE ports, with a total budget of 200 watts.

- ◆ This switch has 16 10/100 PoE powered ports with 2 additional 10/100/1000 gigabit non-powered uplink ports.
- ◆ Provides Standard PoE 30 watts power IEEE802.3af/at on each of the 16 PoE ports. 200 total wattage output for the entire unit.
- ◆ Designed for most standard IP POE cameras that require 30 watts or less of power.
- ◆ The 2 Gigabit Uplink ports gives you the option to either use standard ethernet connection or SFP fiber connections.
- ◆ Rack Mountable. Rack Ears Included

## TECHNICAL SPECIFICATIONS

<b>Product Name</b>	PoE Switch with 16 Ethernet PoE Ports and 2 Gigabit RJ45 Ports
<b>Product Model</b>	IPS-16P2G-AF
<b>Connector</b>	16*10/100Mbps PoE ports and 2*10/100/1000Mbps auto-sensing RJ45 ports
<b>Transfer Mode</b>	Store-And-Forward
<b>Network Medium</b>	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: 5 classes and more than 5 classes(≤100 meter)
<b>Performance Specifications</b>	Bandwidth: 14.8Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Forwarding Rate: 53.57Mpps Packet Buffer Memory: 4M Address Database Size: 16K MTBF: 100,000 hours
<b>Network Protocols and Standards</b>	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3af/at
<b>LEDs Status</b>	System: power supply Every Port: connecting, PoE working status
<b>Power</b>	Maximum PoE power:200W Max PoE power for each port:30W Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
<b>Dimension/Weight</b>	330*205*4.5 mm, 2.1kg
<b>Working Environment</b>	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, non-condensing Working Altitude: 3,000 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

