The **IPCP-8P2G-AT** 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.
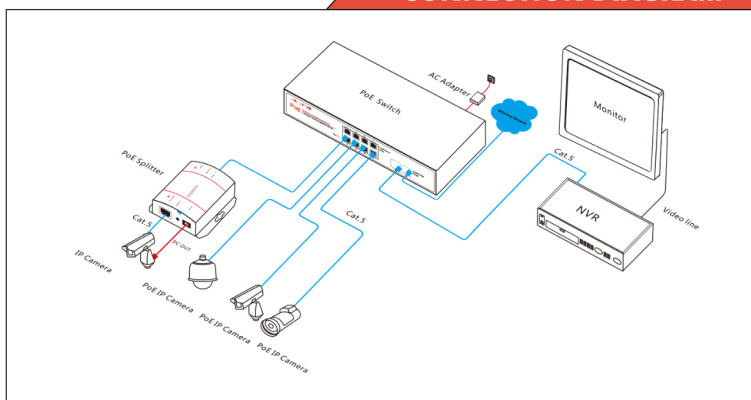
This PoE switch can handle equipment that requires the standard 15.4 Watts of poer or less (IEEE802.3af), but the switch is also robust enough to be able to push 30 watts of power for devices that require the PoEplus type of power (IEEE802.3at) and is able to do this on each and every port. In addition to the 8 10/100 PoE powered ports, there are 2 additional non-powered gigabit 10/100/1000 uplink ports.

◆ The IPCP-8P2G-AT 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 10/100/1000 gigabit non-powered uplink ports.

◆ Provides PoE-Plus 30 watts power IEEE802.3at on each of the 8 PoE ports. 240 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	10-Port PoE Switch with Eight PoE Ports and Gigabit uplink Port
Product Model	IPCP-8P2G-AT
Connector	8 10/100 PoE powered ports with 2 additional 10/100/1000 gigabit non-powered uplink ports.
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4, 5 classes UTP(≤100 meter)
	100BASE-TX: Cat5 and more UTP (≤100 meter)
	Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance Specifications	Bandwidth: 8.8Gbps (non-blocking)
	Network Latency (100 to 100M bps): maximum delay less than 20 microseconds
	Packet Buffer Memory: 96KB
	Address Database Size: 8K
	MTBF: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3i 10BASET
	IEEE 802.3u 100BASETX
	IEEE 802.3x Flow Control
	IEEE 802.1af DTE Power via MDI
	IEEE 802.3at
LEDs Status	System: power supply
	Every Port: connecting, PoE working status
Power	Maximum PoE port power: 250 W
	PoE port power:25.5W(1~8 port)
	Power input: AC100-240V 50/60Hz;
Dimensions	Dimensions: 279x210x44mm
Working Environment	Operating Temperature: -20 ° ~ 75 ° C
	Storage Temperature: -40 ° ~ 85 ° 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, RoHS
Safety	CE Mark ,commercial;CE/LVD EN60950
Warranty	1 year warranty

CONNECTION DIAGRAM

PRODUCT DIMENSIONS

210mm

44mm

279mm