The **IPCP-24P2G-AF2** is a business class PoE switch that was designed for IP Camera Systems that utilize 24 IP cameras or less. This switch has 24 10/100 PoE powered ports with 2 additional 10/100/1000 gigabit non-powered Uplink ports.

◆ This unmanaged POE switch is actually a 26 Port switch in total. (24) 10/100 POE Rated Ports Designed for your IP Cameras or other devices that require POE. (2) Additional Non Powered Gigabit Rated Uplink Ports for fast and smooth transfer of all combined network traffic from your cameras to run to your NVR/Server and/or Router.

◆ If you have cameras or devices that require abnormally high wattage, such as a PTZ for example, this switch has the ability to push up to 30 watts (POE+ IEEE802.3af/at) per port for devices such as this. Of course it also works just fine on any device that requires lower wattage POE Power as well as the switch will only push the amount of power that the device needs.

◆ This is normally more than enough wattage to push atleast 24 IP cameras with a mixture of both POE+ (IEEE802.3at) and Standard POE (IEEE802.3af) devices. As long as the combined maximum wattage from all your devices does not exceed a total of 250 watts, this device works perfectly.
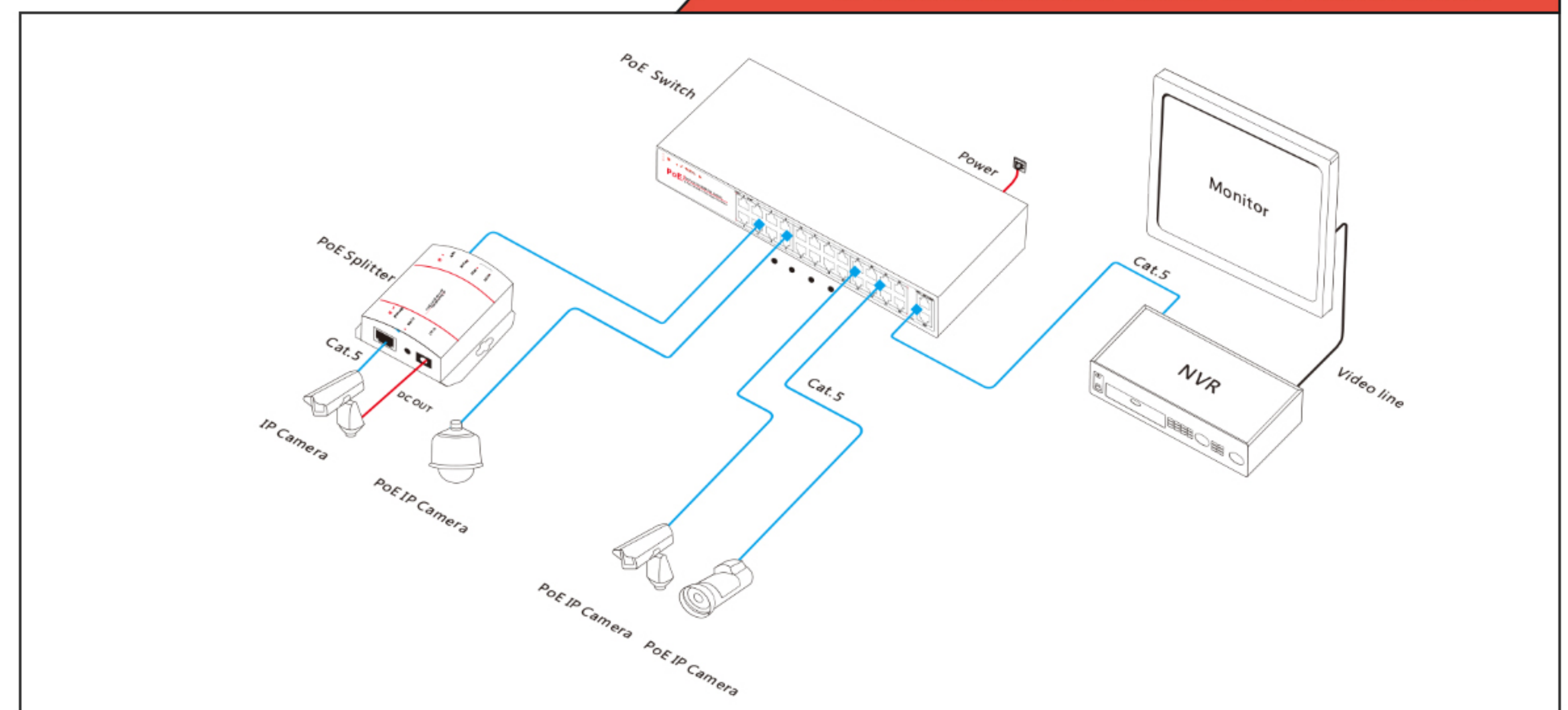
◆ Only 13"x8"x1.75" in measurement, smaller than most other 24 Port POE switches. Fanless Quiet Design.

◆ Rack Mountable. Rack Ears Included

TECHNICAL SPECIFICATIONS

Product Name	PoE Switch with 24 PoE Ports and 2 x 10/100/1000M Copper RJ45 ports
Product Model	IPCP-24P2G-AF2
Connector	24x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX)
	2x 10/100/1000M copper cable RJ45 ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 and more UTP(≤100 meter)
Performance Specifications	Bandwidth: 14.8Gbps (non-blocking)
	Network Latency (100 to 100M bps): maximum delay less than 20 microseconds
	Forwarding Rate: 65.47Mpps
	Packet Buffer Memory: 4M
	Address Database Size: 16K
	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 power:250W
	PoE port power:30W
	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimension/Weight	330*205*44.5 mm / 2.3kg
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