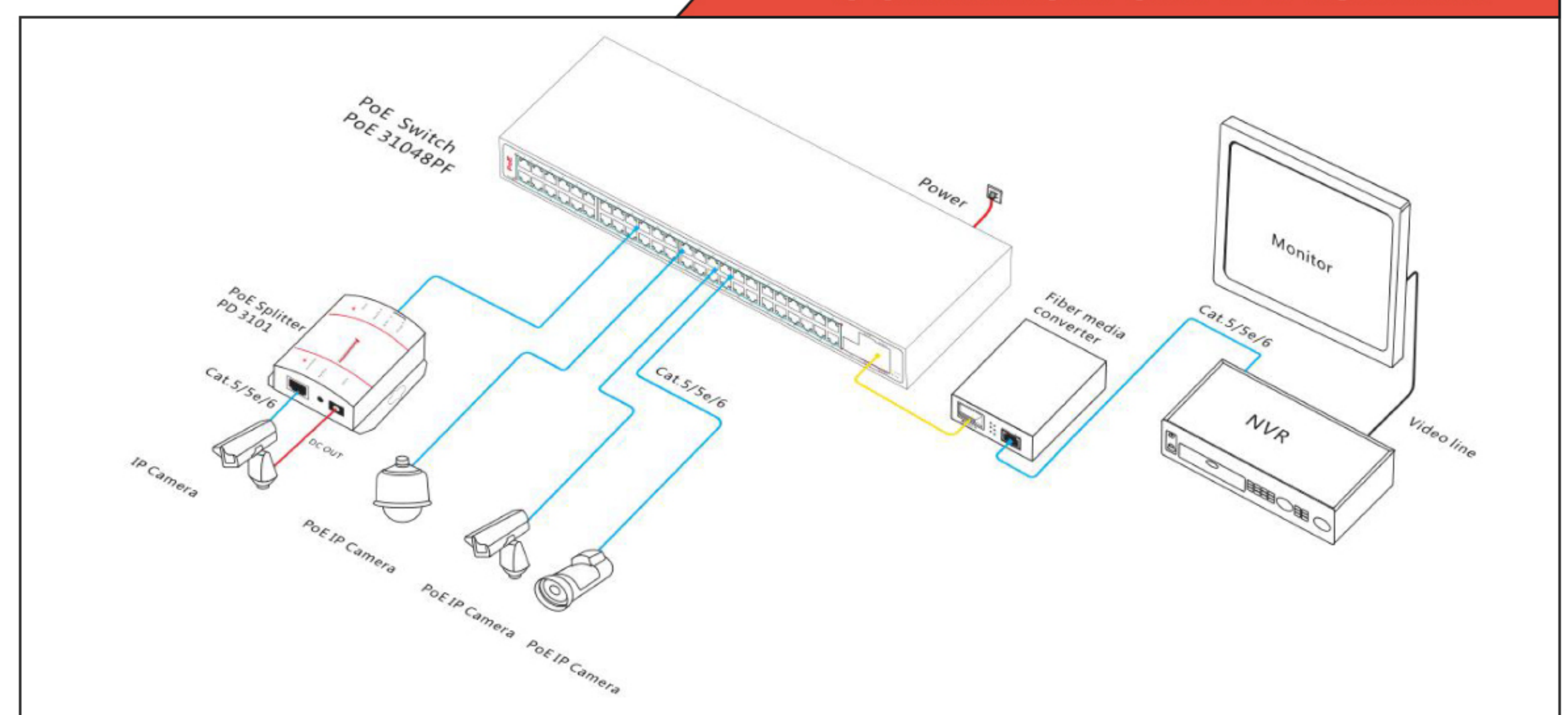The **IPCP-48P4G-AF2** is a 48 Port POE Network Switch with 3 Gigabit Uplink Ports | Designed for IP Cameras | POE+ Capable of Pushing 30 Watts per Port | 400 Watts Total Budget

◆ 48 POE PORTS W/ 3 ADDITIONAL NON POWERED GIGABIT RATED PORTS - This unmanaged POE switch is actually a 51 Port switch in total. (48) 10/100 POE Rated Ports Designed for your IP Cameras or other POE Devices. (3) 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.

◆ 3 TOTAL COMBINED GIGABIT 10/100/1000 UPLINKS - Uplink Port 1 is an Ethernet Port. Uplink Ports 2 & 3 are Ethernet/SFP FIber Combo Ports meaning you can choose to use either the Ethernet port or the Fiber Port for each of these uplinks. Note you can only use 3 uplink ports at one time.

◆ TOTAL POE WATTAGE BUDGET OF 400 WATTS - This is normally more than enough wattage to push atleast 48 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 400 watts, this device works perfectly. This will be more than enough wattage to fit the majority of scenarios.

◆ EACH PORT CAPABLE OF PUSHING POE+ UP TO 30 WATTS PER PORT FOR POWER HUNGRY DEVICES - 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.

◆ RACK MOUNTABLE WITH INCLUDED RACK EAR MOUNTS - Includes all the hardware needed to mount to your server rack. However, since the unit is so small and quiet, you can easily just use it in a desk mount scenario as well. Dimensions are 17.25" x 11.5" x 1.75"

TECHNICAL SPECIFICATIONS

Interface Characteristics	
Fixed Port	48*10/100Base-TX PoE ports (Data /Power)
	3*10/100Base-TX RJ45 ports (Data)
	2*1000Base-X uplink SFP ports (Data)
Ethernet Port	10/100Base-T(X),10/100/1000Base-T, auto-sensing, full/half duplex
	MDI/MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or later UTP(≤100 meter)
	1000BASE-T: Cat5e or later UTP(≤100 meter)
PoE & Power	
PoE Port	Port 1 to 48 IEEE802.3af/at @ POE
Power Supply Pin	Defaul 1/2 (+), 3/6 (-), Optional 4/5(+), 7/8(-)
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	600W (AC100-240V)
Power Consumption	Standby<35W, Full load<600W
Power Supply	Built-in power supply, AC 100~240V 50-60Hz 6.6A
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH Non condensing
Dimension (L*W*H)	440*290*44.5mm
Net /Gross Weight	<3.0kg / <3.8kg
Installation	Desktop, 19 inch 1U cabinet
Certification & Warranty	
Lightning protection / protection level	Lightning protection: 4KV 8/20us; Protection level: IP30
Certification	CCC;CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS;
Warranty	1 Year Warranty

CONNECTION DIAGRAM

PRODUCT DIMENSIONS