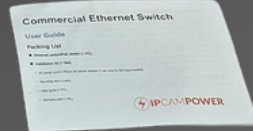




AC-DC Adapter



Power Cable



User Guide



POE Switch

Optimize your network with

4 PORT 802.3BT POE++

PoE Powerhouse

90W PER PORT, 250W TOTAL

Ideal for Home and Business

METAL CASE, FANLESS DESIGN



4 Port 802.3bt POE++ Extreme Power Gigabit POE Switch

90 Watts on Each Port, 250 Total Watts Budget,
2 Additional Uplinks, 10/100/1000

Product Features

UNPARALLELED POWER DELIVERY

One of the Most powerful 4 Port POE Switch on the market. Harness the exceptional capacity of up to 90 watts of 802.3bt POE power per port with a substantial total budget of 250 watts, adept for powering diverse devices, from POE lighting, PTZ cameras, Access Control, and AV over IP devices, ensuring steadfast performance in the most power hungry setups.

GIGABIT SPEEDS & ENHANCED BANDWIDTH

Optimize your network with all 6 ports offering full gigabit throughput (10/100/1000), ensuring high-speed data transfer, low latency, and superior bandwidth. This device boasts sufficient bandwidth to accommodate a wide array of POE devices while also offering robust support for non-POE equipment, including computers, servers, and media devices, ensuring a versatile and comprehensive networking solution.

INTELLIGENT POWER ALLOCATION

Empower your network with a device that's as versatile as it is powerful. Whether for high-demand POE devices or more delicate equipment like smaller IP cameras and phones, this switch intelligently discerns and distributes the exact amount of energy required. Advanced 802.3bt technology ensures seamless backward compatibility with 802.3af and 802.3at devices. This precision safeguards your devices from getting over powered.

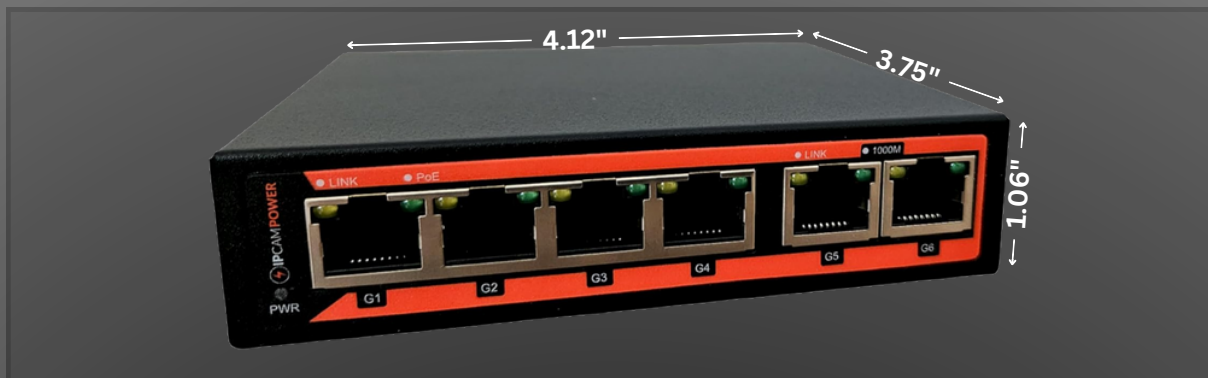
VERSATILE COMPATIBILITY

Designed for a wide range of POE devices such as IP Cameras, POE Lighting, and IP Phones, this switch doesn't just power them; it provides ample bandwidth, robust construction, and backward compatibility, enhancing your network's overall efficiency.

ROBUST DESIGN & 3 YEAR WARRANTY

Trust in the product's longevity with an industry-leading 3-year hassle free warranty, reflecting a commitment to quality and customer peace of mind, affirming this switch as a solid network infrastructure investment.

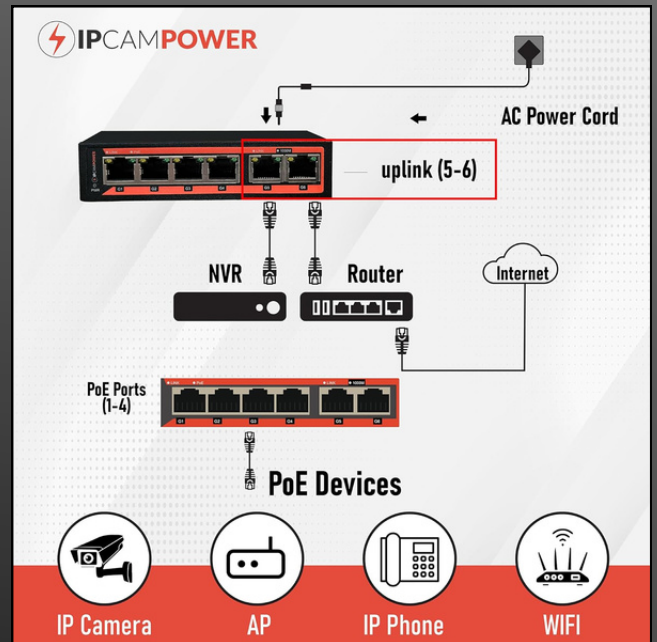
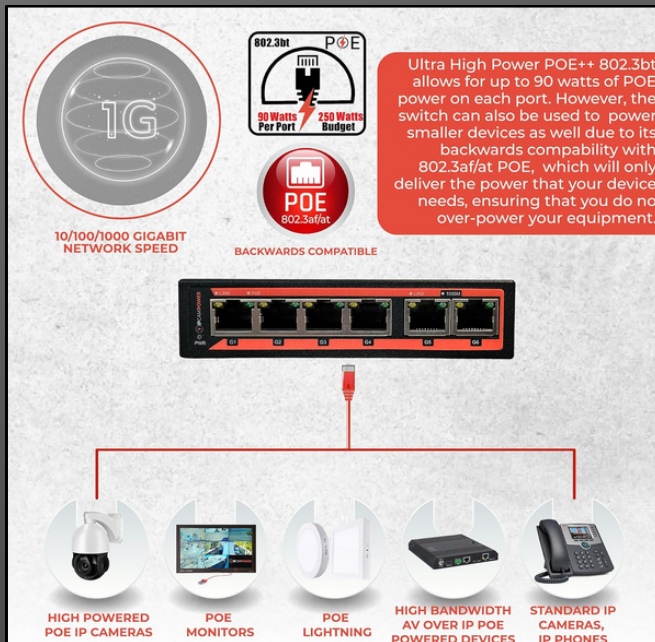
PRODUCT DIMENSIONS



SPECIFICATION DATA

Interface Characteristics	
Fixed Port	2*10/100/1000Base-T uplink RJ45 ports (Data)
	4*10/100/1000Base-T bt PoE ports (Data /Power)
Ethernet Port	Port 1-6 can support 10/100/1000Base-T auto-sensing, full/ half duplex MDI/ MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meters)
	100BASE-TX: Cat5 or later UTP(≤100 meters)
	1000BASE-T: Cat5e or later UTP(≤100 meters)
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
	IEEE802.3u 100Base-TX, IEEE802.3u 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	16Gbps (non-blocking)
Forwarding Rate@64byte	8.93Mpps
MAC	8K
Buffer Memory	2M
Jumbo Frame	9.2K
LED Indicator	Power: PWR (Green), Network: Link (Yellow), PoE: PoE (Green)
PoE & Power Supply	
PoE Port	Port 1-4 IEEE 802.3 af/at/bt
Power Supply Pin	1/2 (+)3/6 (-), 4/5 (+)7/8 (-)
Max Power Per Port	90W, IEEE 802.3 af/at/bt
Total PWR / Input Voltage	250W / (DC48-57V)
Power Consumption	Standby<6W, Full Load<250W
Input Voltage / Interface	DC48-57V/ DC5521 power supply terminal connected
Power Supply	External power adapter, AC100~240V 50-60Hz 4.1A
Physical Parameter	
Operation TEMP / Humidity	-4~+131°F, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+167°F, 5%~95% RH Non condensing
Dimension (L*W*H)	4.12"W X 3.75"D X 1.06"H
Net /Gross Weight	2 lb
Installation	Desktop, Wall mount
Certification & Warranty	
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30
Compliance	FCC Part 15 Class B, NDAA Compliant
Warranty	3 years

CONNECTION DIAGRAM WITH FEATURE DESCRIPTION



PoE+ 4 10/100/1000 Gigabit Rated POE Ports
Each Port Capable of outputting 90 watts each. Total Shared Budget of 250 Watts

Uplink 2 10/100/1000 Gigabit Rated Ethernet Non-POE Uplink Ports.