

P8GE is an unmanaged 10 port Gigabit Ethernet switch with 8 PoE ports and two Gigabit Uplink Ports. Each of the PoE ports are 802.3af/at compliant which enables them to identify whether the connected device is compatible and requires power. The total PoE budget is 96W, or up to a maximum of 30W per port.



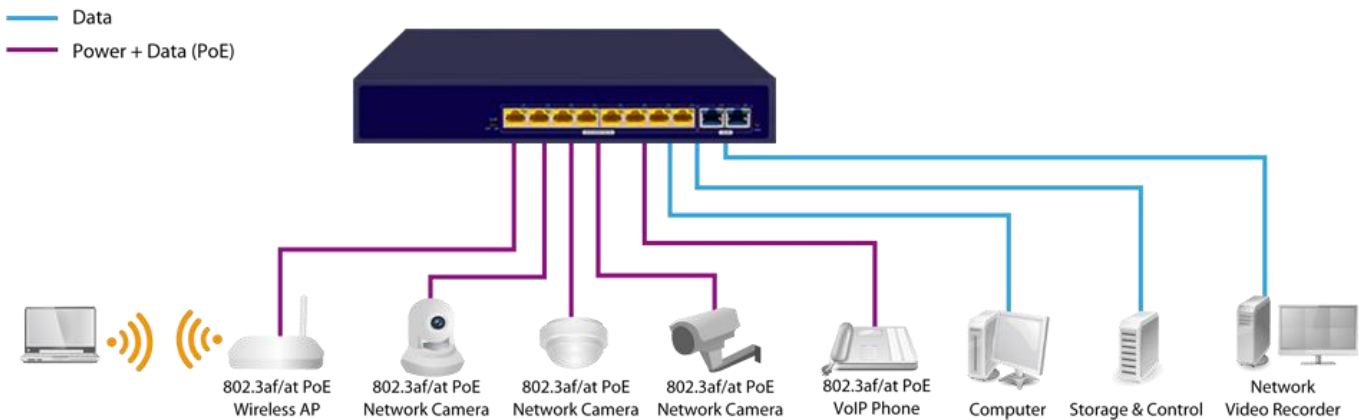
## SPECIFICATIONS

Network Ports	8x 10/100/1000Mbps 802.3af/at PoE RJ45 ports (port 1 ~ 8)
	2x 10/100/1000Mbps Uplink RJ45 ports (port 9 ~ 10)
Transfer Rate	10/100/1000Mbps Full Duplex
Performance	Bandwidth: 20Gbps (non-blocking)
	Frames filter and transfer rate:  10M: 14,800 pps/port 100M: 148,800 pps/port 1000M: 1,488,000 pps/port
Network protocol and standard	802.3i
	802.3u
	802.3x
	802.3af
	802.3at
Power pin	1/2/4/5(+), 3/6/7/8(-)
LED indicators	Power
	RESV
	Link/Act
Power	Max power per port: 36W
	Total power budget: 96W
Power Supply	52v 1.85A
Dimensions	210mm x 36mm x 44.5mm (L x W x H)
	Weight: 1.1kg
Environment	Operating Temperature: 0°~40°C
	Operating Humidity: 10%~90% (Non-condensing)

## FEATURES

- **AI VLAN:** Enables Port Isolation on ports 1-8.
- **AI PoE:** Automatically restarts a PoE powered device if no data passes through the port for a set time.
- IEEE 802.3af/at PoE
- Supports Auto MDI/MDIX.
- Built-in ESD protection.
- Fan-less and compact design.

## CONNECTION DIAGRAM



## USAGE GUIDELINES

- Always use the included power supply.
- Designed for indoor use only.
- Not recommended for installations in harsh environments.
- Ensure connected devices do not exceed the PoE budget.

## WARRANTY INFO

All switches carry a 1 year limited warranty which covers manufacturing defects. Devices damaged due to power surges, black outs, lightning, negligence or improper installation, will not be exchanged under warranty.