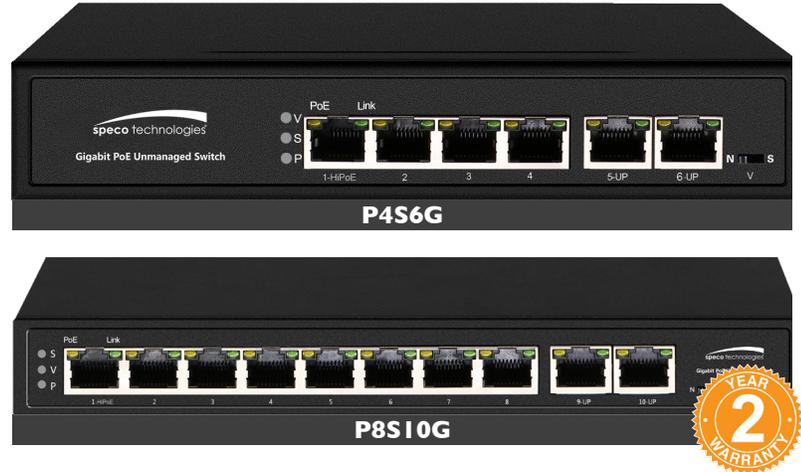# Gigabit Network PoE Switches

P4S6G
6-Port Gigabit Network Switch (4 ports PoE, 2 ports uplink)

P8S10G
10-Port Gigabit Network Switch (8 ports PoE, 2 ports uplink)

Features

- Gigabit performance on all ports (uplink and downlink)
- PoE watchdog mode: PoE will continuously monitor for lost device connections and reset the port when detected
- VLAN Mode:
  - When the VLAN mode is selected, each PoE port is isolated and independently connects with cameras, computers or other switches, while the uplink port connects with a router
  - The VLAN function helps avoid broadcast storms and ARP spoofing
- Surge Protection: Each port is equipped with a surge absorber, which can survive under 6,000V air ESD
- Port 1 supports 802.3bt 60W and all ports support 802.3at/802.3af
- All ports can be extended up to 800' (250M) @ 10MBPs using high quality CAT6 cable

P4S6G

P8S10G

Specifications	P4S6G	P8S10G
Downlink Ports	4 x 10/100/1000 Base-TX (PoE)	8 x 10/100/1000 Base-TX (PoE)
Uplink Ports	2 x 10/100/1000 Base TX	
Network Standards	IEEE 802.3/IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX/IEEE 802.3x	
PoE Standards	IEEE 802.3af/at/PoE++	
Switch Capacity	10Gbps	20Gbps
Throughput	8.93Mpps	14.88Mpps
Exchange Type	Storage and Forwarding (full wire speed)	
MAC Address List	2K	2K
PoE Pin	af/at: 12 + 36-; af/at/poe++/bt: 12 + 45 + 36 - 78-	
PoE Output	Single port ≤ 30W (First Port Max 60W), Total for all ports ≤ 65W	Single port ≤ 30W (First Port Max 90W), Total for all ports ≤ 120W
Surge Protection	6KV (General), 4KV (Differential Mode), 8KV (ESD)	
Power Supply	Input AC: 100~240VAC 50-60Hz/ Output 57V 1.7A	Input AC: 100~240V 50-60Hz / Output 52V 2.3A
Power Consumption	Standby Power Consumption: ≤5W: Full-load Power Consumption: ≤65W	Standby Power Consumption: ≤8W : Full-load Power Consumption: ≤120W
Operating Temperature	14 to 131°F (-10 to 55°C)	
Storage Temperature	-40 to 167°F (-40 to 75°C)	
Operating Humidity	5% - 90% (Non-condensing)	5% - 90% (Non-condensing)
Dimensions	(L x W x H): 7.5" x 5.1" x 1.4 (190mm x 130mm x 35mm)	(L x W x H): 8.3" x 5.9" x 1.4" (210mm x 150mm x 35mm)
Material	Metal	
Weight	1.32 Lbs. (0.6kg)	1.8 Lbs (0.8kg)

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