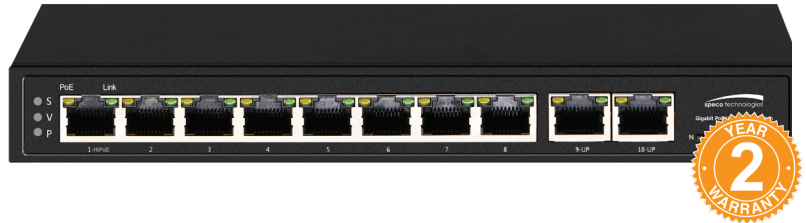# IP | Gigabit Network Switches

P8S10G

10-Port Gigabit Network Switch
(8-ports PoE, 2-port 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

Specifications

Downlink Ports	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	20Gbps
Throughput	14.88Mpps
Exchange Type	Storage and Forwarding (full wire speed)
MAC Address List	2K
PoE Pin	af/at: 12 + 36-; af/at/poe++/ bt:12 + 45 + 36 - 78-
PoE Output	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: 100~240V 50-60Hz / Output 52V 2.3A
Power Consumption	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)
Dimensions	(L x W x H): 8.3" x 5.9" x 1.4" (210mm x 150mm x 35mm)
Material	Metal
Weight	1.8 Lbs (0.8kg)

NDAA COMPLIANT

*Products are in compliance with NDAA Section 889 Part B Guidelines

speco technologies