

IP8GESP2

# IP ETHERNET SWITCH

8 Port Gigabit AI PoE Switch



## Key Features

- AI Extend: 1-8 port supports 250M meters long distance power supply (Cat 5 or above)
- AI VLAN: Isolating ports 1-8 from each other, restrain network storms effectively and improve network performance
- AI QoS: Prioritize the identified video data to make video transmission smoother
- AI PoE: Automatic detection power of port, power off and restart the device if find dead machine
- Plug and play, easy to use
- Supports IEEE 802.3af/at standard, automatically detects and identifies devices that comply with the IEEE 802.3af/at standard and supply power to it
- Adopt store-and-forward exchange method
- Intelligent power supply, the lowest power consumption, ensure PD power needs
- With power circuit protection, protect the safety of PD
- All ports have wire-speed forwarding capability
- No configuration characteristics of the power supply is automatically supplied to the adaptive equipment;
- Support Auto MDI/MDIX
- Fanless design, energy saving and environmental protection; no noise, reduce the impact on the environment
- Compact size design
- Support port without link power saving function

The Genie IP8GESP2 is an 8 downlink and 2 uplink port Gigabit AI PoE switch with 4 working modes, AI VLAN, AI CCTV video monitoring, AI Power and AI QoS mode.



## Specification

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<b>Network Port</b>	8 10/100/1000Mbps PoE RJ45 Port (Port 1~Port 8) 2 10/100/1000Mbps non-PoE RJ45 Port (Port 9~Port 10)
<b>Transfer Rate</b>	1000Mbps full Duplex
<b>Network Protocol and Standard</b>	IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af IEEE802.3at
<b>Performance</b>	Bandwidth: 20Gbps (No block) Frame filtering and transmission rate 10M Port maximum 14,800pps 100M Port maximum 148,800pps 1000M Port maximum 1,488,000pps
<b>LED Indicator</b>	Power, Resv, Link / ACT
<b>PoE Pin</b>	1/2(+), 3/6(-)
<b>Power</b>	Max. output power single port: 30W Max. Power supply: 96W
<b>Environment</b>	Operating Temperature: 0°~40°C Operating Humidity: 10%~90% (Non-condensing)
<b>Dimensions</b>	184 × 94 × 27mm
<b>Weight</b>	0.8kg