

8GE + 4 SFP Managed Industrial Bypass PoE Switch



- 8× 10/100/1000Mbps PoE ports, 4× 1G/2.5G SFP uplink ports
- 100m Transmission Distance, 250m after use extend function
- Compatible with IEEE802.3AF/AT
- Whole Power: ≤240W (30W/port max)
- All port supported by MDI/MDIX auto flip and self-negotiation
- Provides 8 adaptive Gigabit PoE ports with high-speed forwarding and no packet loss
- Add high level lightning protections device, up to 6000V.

Technical Parameter

Model.NO	SA-IS6812M-8GE-BP
POE Port	1 to 8 support IEEE802.3af/at Standard
Output Power	DC48V~57V, IEEE802.3af/at
Power Pin	1/2+3/6-
Whole Power	≤240W
POE Protocol	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
Network Standard	EEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet
Data Distance	≤250m
Switch Capability	598Gbps
Forwarding Mode	Store and forward
MAC Address	32K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode

About this item

- This industrial PoE switch delivers both power and data over a single Cat5e/6 cable, supporting Gigabit 10/100/1000Mbps connections and compliant with IEEE 802.3af/at standards.
- Advanced auto-sensing algorithm gives power to 802.3af end devices.
- Ideal for powering devices such as IP cameras, wireless access points, VoIP phones, and access control systems, the switch ensures seamless integration in demanding industrial and commercial environments.
- Designed for high reliability, it offers a complete solution for Ethernet applications, with support for extended distances, lightning protection, and DIN rail mounting.

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Orange),9-12(Link/Act)/ (Green); POE indicator: PoE (Green)
Working Environment	40~+85°C;5%~90% RH Non condensing
Net /Gross Weight	<1.1kg / <1.5kg