Industrial Full Gigabit Ethernet switch

- 2x 1000Mbps Optical and 2x 1000Mbps Ethernet uplink ports
- 4x 1000Mbps PoE downlink ports
- Reserve power design

7204GE is an unmanaged Ethernet switch, which provides 2x optical, 2x Ethernet uplink ports and 4x Gigabit downlink Ethernet ports, wherein 1x optical and 1x Ethernet ports are Combo ports. The product could satisfy 32-channel IPC small convergence system application and is widely used in security network video surveillance, network engineering and other occasions.

(4+1) Ports Gigbit TP +1 Port Gigabit SFP + 1 Port Gigabit TP/SFP Combo Industrial Ethernet Switch
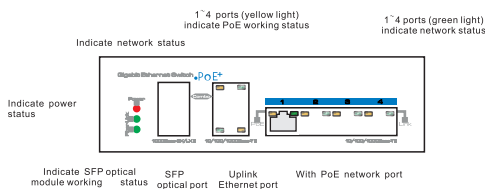
AC-7204GE

Feature

- Standard：IEEE802.3 , IEEE802.3u , IEEE802.3ab, IEEE802.3z, IEEE802.3 af/at;
- Provide 2x optical and 2x Ethernet uplink ports, wherein 1x optical and 1x Ethernet ports are Combo ports;
- Provide 4x 10/100/1000 Mbps adaptive downlink ports, 1~4 ports of PoE switch support IEEE802.3af/at;
- Support port(Auto MDI/MDIX)function；
- Standard DC port and green terminal port, support power adapter with different connectors and power;
- Redundant power design, support power hot backup;
- Fanless wavy metal shell with heat dissipation design ;
- Fast installation and easy operation, convenient for wall, din rail and desktop installation.

Specification

Item		Description
Power	Power Supply	Power adapter
	Voltage Range	12V~24V
	Consumption	<6W
Network Port Parameters	Ethernet Port	Combo port, SFP optical port:1000Mbps Other optical port:10/100/1000Mbps
	Transmission Distance	Ethernet port:100m; SFP optical port: depend on the optical module transmission
	Transmission Medium	Cat5e/6 standard network cable
	PoE Protocol	IEEE802.3af, IEEE802.3at agreement
	PoE Power Supply	End-span
	PoE Power	Single port≤30W
Network Exchange Specification	Network Standard	IEEE802.3 ,IEEE802.3u ,IEEE802.3ab ,IEEE802.3z
	Exchange Method	Store and forward
	Package Data Cache	1M
	MAC Address List	8K
Status Indicator	Power Indicator	1 indicate power（Red）
	Optical port LED Indicator	2 Fiber Link Green lights indicate fiber working status
	Uplink Ethernet Port LED Indicator	Rj45 port indicates network working status
	Downlink Ethernet Port LED Indicator	1～4 ports with green lights indicate network status
Protection Level	Communication Port Lightning Protection	Level 3, Per: IEC61000-4-5
	ESD	Level 3, Per: IEC61000-4-2
Operation Environment	Working Temperature	-40℃~75℃
	Storage Temperature	-40℃~85℃
	Humidity (Non-condesing)	0~95%

Board Diagram

Application