PRODUCT DESCRIPTION

IPS-4GT-2SFP comes with four Gigabit Ethernet adaptive electrical ports, two Gigabit SFP fiber ports and four PoE ports. The four PoE ports support IEEE 802.3af and IEEE 802.3at standards, and it can adapt to various harsh usage environments. It supports MAC address auto-learning, auto-aging and aging time setting. It also supports static MAC address, filtered MAC address, dynamic MAC binding and other address table management functions.

FEATURE

- Provide 4 10/100/1000Mbps RJ45 ports, 2 10/100/1000Mbps SFP fiber ports.
- IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab, 802.3af, 802.3at.
- 4 POE ports support 802.3af/at,per port up to 30W Poe power budget.
- Tag VLAN based on IEEE 802.1Q.
- IP30 protection can reduce the impact of dust.
- Support port isolation, grouping, to achieve different departments communicate with each other, to protect network security.
- Support port security control, broadcast storm suppression and other functions.
- Supports port-based ingress/egress bandwidth control.
- Support port aggregation function, port mirroring and traffic statistics function.
- Support for QoS and multicast functions.

APPLICATIONS

pecifically Designed for Industrial Environments Widely used to build a cost-effective, stable and reliable communication network for a veriety of industrial scenarios.

- Energy
- Transsportation
- Shipping
- Oil
- Mining
- Metallurgy

ISO 9001 ISO 14001 OHSAS 18001 UL

TECHNICAL SPECIFICATION

Power Supply	44~ 57 V DC/ 2.5A(MAX)
Standards	IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab, 802.3af, 802.3at
Ports	4×10/100/1000Mbps RJ45 PoE ports +2×SFP ports
Indicators	4 status indicators Link/ACT, 4 PoE indicators, 2 SFP port indicators(Link), PWR
Forwarding Mode	Store and Forward(Full Wire Speed)
Dimensions	136*108*38.5 mm
PoE port	4 802.3at/af standard POE
Max / Average Power Port	30W per port
MAC Address Table	2K
Switching Capacity	12Gbps
Packet Forwarding Rate	8.928Mpps
Installation	DIN rail/wall mount
Environment	Operating Temperature: -40°C — 75°C (-40°F~167°F)
	Storage Temperature:-40°C — 85°C (-40°F ~185°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Certification Standards_EMS	CE, ROHS, FCC, UKCA
	IEC/EN 61000-4-2,Level 4
	IEC/EN 61000-4-3,Level 4
	IEC/EN 61000-4-4,Level 4
	IEC/EN 61000-4-5,Level 3
	IEC/EN 61000-4-6,Level 3
	IEC/EN 61000-4-8,Level 5
	IEC/EN 61000-4-9,Level 5
	IEC/EN 61000-4-10,Level 5
Warranty	3 years , lifelong maintenance

ORDER INFOMATION

PRODUCT	PART NUMBER
Industrial Web Smart Managed POE Switch 4x10/100/1000M RJ45 ports and 2xGigabit SFP	IPS-4GT-2SFP