Industrial 4 Ports PoE Gigabit Ethernet Switch



Datasheet: V2.0

Full gigabit | 60W Microsemi HPoE | 6kV Lightning | Redundant power supply



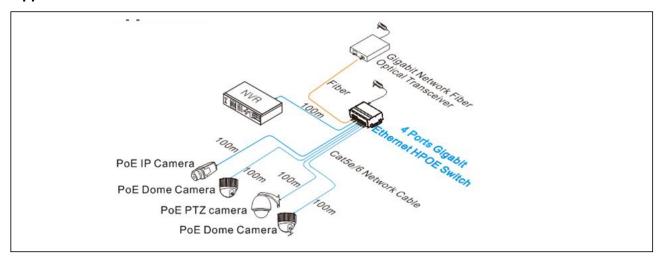
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3 af/at;
- Provide 2 optical and 2 copper uplink ports, wherein 1 optical port and 1 Ethernet port are Combo ports;
- Provide 4*10/100/1000 Mbps adaptive downlink PoE ports, port 1≤60W, 4-wire microsemi solution; port 2 to 4≤30W, 2-wire microsemi solution;
- Redundant power design, support power hot backup; Standard DC port and green terminal port, support power adapter with different connectors and power;
- Fanless wavy metal shell with heat dissipation design;
- Fast installation and easy operation, convenient for wall, din rail and desktop installation.

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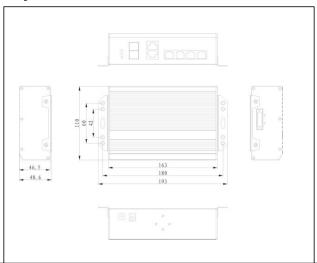
Introduction

4 ports Gigabit Ethernet PoE/HPOE switch is an unmanaged PoE Ethernet switch, which provides 2 optical, 2 copper uplink ports and 4 Gigabit downlink PoE ports, wherein 1 optical and 1 Ethernet ports are Combo ports. It has 1st HPoE,3 ports standard PoE,use Microsemi PSE solution, the 1st HPoE port can support PTZ camera. It could be widely used in security network video surveillance, network engineering and other occasions.

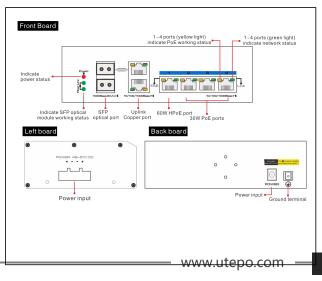
Application -



Physical Features



Interface drawing -





Specifications-

Items		UTP7204GE-HPOE(MS60)
Power	Power supply	power adapter
	Voltage range	DC48V~57V
	Consumption	≤5W Self-consumption
Network port parameters	Ethernet port	SFP optical port: 1000Mbps Copper port: 10/100/1000Mbps
	Transmission distance	Copper port: 100m SFP optical port: depend on the optical module transmission performance
	Transmission medium	Cat5e/6 standard network cable
	PoE agreement	IEEE802.3af, IEEE802.3at agreement
	PoE ports	Port 1≤60W, 4-wire microsemi solution Port 2 to 4≤30W, 2-wire microsemi solution
Network exchange specification	Network standard	IEEE802.3 ,IEEE802.3u ,IEEE802.3ab ,IEEE802.3z
	Switch Capacity	14Gbps
	Package Forwarding	10.4Mpps
	Switch architecture	Store and forward
	Package data buffer	1M
	MAC address table	8K
	Power indicator	1 indicate power (Red)
Status	Optical port LED indicator	2 Fiber Link Green lights indicate fiber working status
indicator	Uplink Ethernet port LED indicator	RJ45 indicates network working status
	Downlink Ethernet port LED indicator	1~4 ports with green LEDs indicate network status, yellow LEDs indicates PoE
Protection level	Surge protection	6KV, Standard:IEC61000-4-5
	ESD	Grade 4 (8KV/15KV), Standard: IEC61000-4-2
Environmental	Working temperature	-40°C~75°C
	Storage temperature	-40°C~85°C
	Humidity (non-condensing)	0~95%
Mechanical	Dimension (L*W*H)	163mm*110mm*46.5mm
	Material	Aluminum
	Color	Black
	Weight	530g
MTBF		200000 Hour

Package List-

Designation	Quantity
UTP7204GE-HPOE(MS60)	1
Power Adapter	1
Wall hangers	2
Din-rail hanger	1
User Manual	1

Related Products -

Designation	Model
Industrial 4 Port POE Fast Ethernet Switch	UTP7204E-POE-A1
Industrial 8 Port POE Fast Ethernet Switch	UTP7208E-POE-A1