

ITM – 7524GE – www.itmsystems.com

24 Ports 10/100/1000 Ethernet POE+ Network Switch



Product Characteristics & Features

- ITM-7524GE-POE is 24 ports full Gigabit managed PoE switch, which features 24* downlink Ethernet ports, 4* uplink ports and 1 Console port for Network, PoE management through web interface.
- The downlink ports are 10/100/1000Mbps PoE Ethernet ports. There are 2* Gigabit uplink Ethernet ports and 2x Gigabit uplink SFP Module ports.
- Max output 30W for IP camera, total power up to 370W, which satisfies high power demand of PoE equipment.
- The product is designed for the demand of high definition network camera data access, wireless AP access and PoE power supply mainly.
- We choose the US MARVELL industrial-level chip to satisfy HD video stream transmission.
- The full Gigabit PoE+ port design accords with IEEE802.3 af/at standard. Each port supports.
- The simple and useful Web management interface, no need complex code settings. It comprises: the layer 2 network management feature and PoE management feature. Also it supports IP address and user password recovery with one key recovery button.
- It supports 6KV lightning protection and level 3 ESD design.
- The powerful lightning protection ability and ESD ability improve the product reliability.
- It supports PoE+ high power supply, simple web management interface, superior lightning protection and anti-interference ability which fit in every complex environment.
- It is a high performance/price ratio product in the field of HD IP security surveillance and IoT (Internet of Things) transmission application.
- Support high-speed data forwarding, very suitable for large flow of video data forwarding in security surveillance.

POE SWITCHES



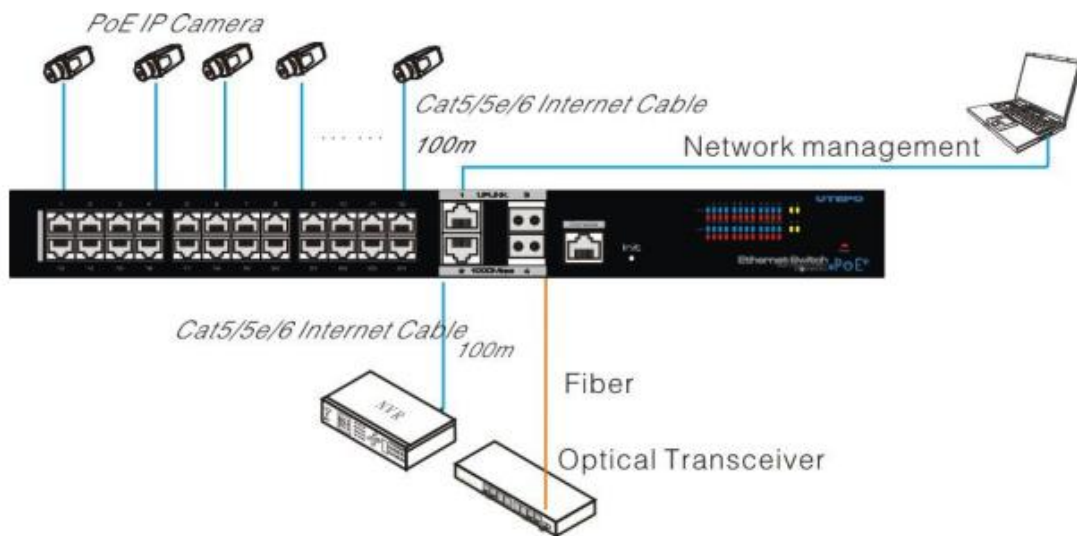
Item		24 Ports Managed PoE Switch
Power	Power Supply	Mains on load
	Voltage Range	AC 100~240V
	Power Consumption	430W (Full load)
Network Connector	Ethernet Port	1~24 Ports: 10/100/1000Mbps Ethernet port, adaptive control UPLINK Ethernet port: 10/100/1000Mbps Ethernet port SFP: SFP Optical fibre module, 1000Mbps
	Transmission Distance	1~24 ports: Recommended 120m Max.150m; Uplink 1000Mbps Ethernet port: Max.100m SFP: depend on the optical module performance
	PoE Protocol	IEEE802.3af,IEEE802.3at
	PoE Power Supply	End-span
	PoE Power Consumption	Each Port≤30W, Total ≤380W
Memory Table	Mac Address Table	8K per port and 4MB per port RAM for packet storage
Network Switch	Ethernet Standard	IEEE802.3 10BASE-T, IEEE802.3u IEEE802.3X 100BASE-TX, IEEE802.1p, IEEE802.3ab 1000BASE-T, IEEE802.3z 1000BASE-SX\LX IEEE802.1Q
	Switch Capacity	70 GB
Management	Management	Management L2
Protection	ESD	Level 3, Per: IEC61000-4-2
	Communication Port Lighting Protection	Level 3, Per: IEC61000-4-5
Environmental	Working temperature	0°C~55°C
	Storage temperature	-40°C-85°C
	Humidity (non- condensing)	0-95%

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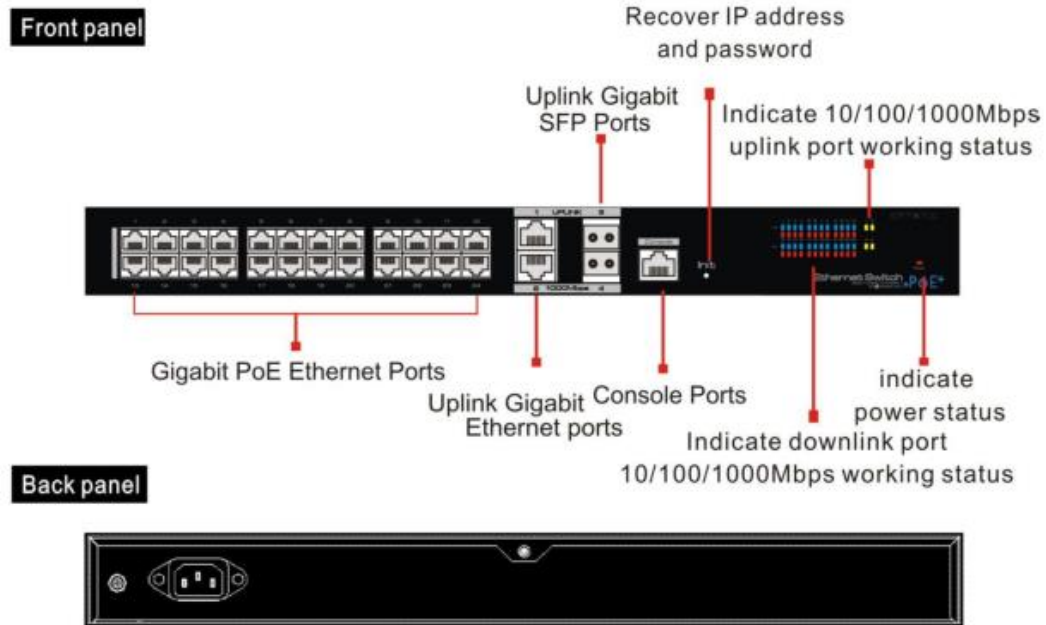
Mechanical	Dimension (L×W×H)	442mm×315mm×44mm
	Material	Sheet metal
	Color	Black
	Weight	4.35kg

EXAMPLE OF APPLICATION



BOARD DIAGRAM

Board diagram of 24 ports full Gigabit managed PoE Ethernet switch



INSTALLATIONS



PACKAGE



Power Line



Power buckle



Hangers



Screws



Rubber pad



Device/Packaging



User Manual