

4 Ports Gigabit PoE Switch iTM-SW04GE-TP60



FEATURES

- ◆ Main Ports: 4x downlink gigabit PoE Ethernet ports, 2x uplink gigabit Ethernet ports;
- ◆ Power Input: DC48V~57V;
- ◆ Transmission Distance: 0~150m;
- ◆ Standard: IEEE802.3, IEEE802.3u, IEEE802.3 af, IEEE802.3at, PoE adopts End-span;
- ◆ Protection: Superior lightning protection(6KV), ESD protection and anti-interference ability;
- ◆ Structure: stable and delicate, easy to install;
- ◆ Operation: plug and play, no any settings needed.

SCENARIO



Supermarket



Office



Villa



Small Factory

4 Ports Gigabit Switch Specification:

Item		Description			
Power	Power Supply	Power Adaptor			
	Voltage Range	48V-57V			
	Consumption	<5W			
Ethernet	Speed	1-4 port:Default:10/100/1000Mbps; UPLINK:1000Mbps			
	CCTV Model	a. All Downlink Ports Can Only Communicate with Uplink Ports, Can't communicate each other; b. Restrain Network Storm under 2M.			
	Transmission Distance	1-4 port:Default:0~150m; UPLINK:100m			
Network Switch	Ethenet Standard	IEEE 802.3/802.3u/802.3af/at			
	Backplane Bandwidth	12G			
	Packet Forwarding	8.93Mbps			
	Packet Buffer	1M			
	MAC	4K			
Status Indicator	Power Light	1pcs(Red)			
	Ethernet Port Light	2pcs(Yellow&Green) on RJ45,yellow indicates PoE, green indicates Link/Act			
	Surveillance Module	1pcs(Green), green indicates CCTV			
Protection Level	Pluse Group	Level 3 Standard: IEC61000-4-4			
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Standard: IEC61000-4-2			
	Anti-thunder Level	Level 3 Standard: IEC61000-4-5			
Working Environment	Working Temperature	0℃~55℃			
	Storage Temperature	-40℃~85℃			
	Humidity(Non-	0~95%			
Mechanical	Dimension(L*W*H)	135mm×85.6mm×27mm			
	Out Shell	Galvanized Sheet			
	Color	Black			
	Weight	315g			
Power/Distance 54V	Distance	100m	150m	200m	250m
	Power	26W	24W	23W	21W

COMPARISON

E&P Link
Series 3 Ethernet Switch

VS

Ordinary Switch



Chip

Professional chip

25nm professional chip solution features high forwarding efficiency, low consumption, multi-functions and big cache etc, which makes HD IP signal transmission more stable and reliable.



Ordinary chip

Ordinary chip solution is only for network signal transmission. Video signal, which is easily interfered, also is easy to lose frames during HD transmission.



Protection

Excellent circuit protection

Power & signal separation design greatly improves the anti-interference, anti-lightning and anti-static ability. Efficient Managed PoE technology and industrial PoE RJ45 ports makes our product stable and reliable.



Without protection

Random circuit design without protection.



CCTV

Global first one key CCTV mode

VLAN setting can effectively restrain network storm, improve transmission distance and ensure safe and reliable network.



Regular mode

No surveillance mode, only regular data switch method with low transmission efficiency.