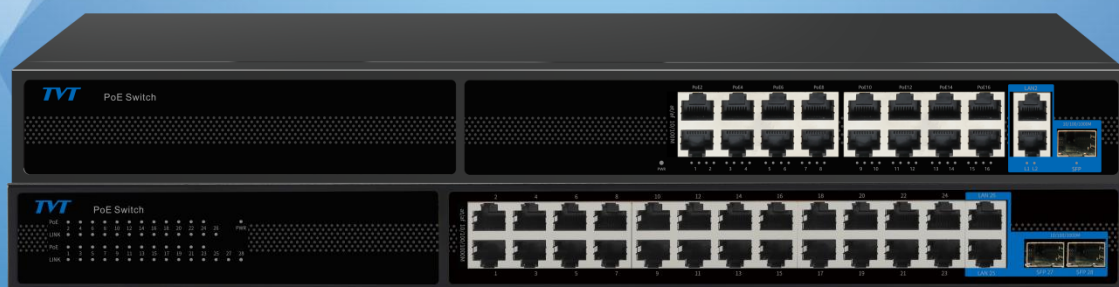


16/24-Ports AI PoE Switch



- AI Watchdog Function

Auto-detect the data communication status of all PoE ports in real-time, and restart PoE IP camera timely if the camera is halted

- Auto-Adaption 250m Transmission

Using the latest transmission technology, each port of the switch intelligently judges the transmission distance and automatically adapts 250m transmission, not including 1000M PoE ports

- 6KV Lightning & 8KV ESD Protection

- 1000Mbps RJ45 and SFP Uplink Ports

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Specifications

Model	TD-B2216S1-PGS	TD-B2224S1-PGS	TD-B2224S1-PGA
Network Parameters			
PoE Ports	16 × 10/100 Mbps PoE ports(RJ45)	24 × 10/100 Mbps PoE ports(RJ45)	24× 10/100/1000 Mbps PoE ports(RJ45)
Uplink Ports	2 × 10/100/1000 Mbps ports(RJ45)		
SFP Port	1 × 1000Mbps SFP fiber port(Data)	2 × 1000Mbps SFP fiber ports(Data)	
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x		
MAC Address Table	8K		
Switching Capacity	9.2Gbps	12.8Gbps	56Gbps
The Frame Filter & Transmission Rate	14800pps the most for the long distance mode, 148800pps the most for 100M port, 1.488Mpps the most for 1000M port		
Transmission Distance	100Mbps /10Mbps, Auto-Adaption 250m except the last two PoE ports		130m
PoE			
PoE Standard	IEEE 802.3af, IEEE 802.3at		
PoE Ports	1-16 ports	1-24 ports	1-24 ports
Power Output	PIN:1/2(+), 3/6(-)		
Max. Port Power	30W		
General Parameters			
Power	AC 100~240V		
Power Consumption	Max. 250W	Max.300W	Max.300W
Protection Level	Lightning Protection: 6KV; ESD Protection: 8KV		
Dimensions	440×180×45mm		
Environment	Operating Temperature: -20℃~60℃		
	Storage Temperature: -40℃~70℃		
	Operating Humidity: 10%~90%Non-condensing		
	Storage Humidity: 5%~90%Non-condensing		
Weight (net)	< 2.8kg	< 3kg	< 3kg
Installation	Desktop mount; Rack mount		

Dimensions

