

4/8-Port AI PoE Switch



- AI Watchdog Function mode (D):

When the switch status is “ON” (default OFF), auto-detect the data communication status of all PoE ports in real-time, and restart PoE IP camera timely if the camera is halted

- Long-distance transmission mode (E)

When the switch status is “ON” (default OFF), all PoE ports rate is 10M/250m transmission

- 4KV Lightning & 8KV ESD Protection

- 100Mbps PoE Ports

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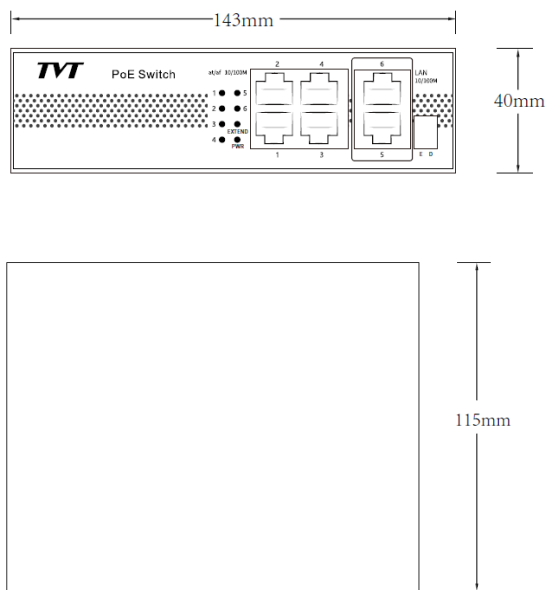
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Specifications

Model	TD-B2204S1-PEU		TD-B2208S1-PEU		TD-B2208S1-PGU	
Network Parameters						
PoE Ports	4 × 10/100 Mbps PoE ports(RJ45)		8 × 10/100 Mbps PoE ports(RJ45)		8 × 10/100 Mbps PoE ports(RJ45)	
Uplink Ports	2 × 10/100 Mbps ports(RJ45)		2 × 10/100 Mbps ports(RJ45)		2 × 10/100/1000 Mbps ports(RJ45)	
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x					
MAC Address Table	1K		2K		2K	
Switching Capacity	1.2Gbps		2.0Gbps		5.6Gbps	
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					
Function Switch	E File: long distance transmission and VLAN isolation function. (Default: OFF, Use: ON)					
	D File: AI self-healing mode. When the network fails, PoE watchdog will restart the power supply of the device and automatically repair the network communication. (Default: OFF, Use: ON)					
	Note: The function switch can control different functions, which can be enabled separately and simultaneously					
LED Indicator	Power: PWR (green), Network: L/A (green), Functional switch: EXTEND (green)					
PoE						
PoE Standard	IEEE 802.3af, IEEE 802.3at					
PoE Ports	1-4 ports		1-8 ports		1-8 ports	
Power Output	PIN:1/2(+), 3/6(-)					
Max. Port Power	30W					
General Parameters						
Power	AC 100~240V					
Power Consumption	Max. 60W		Max.120W		Max.120W	
Protection Level	Lightning Protection:4KV; ESD Protection:8KV					
Dimensions	143×115×40mm		195×130×40mm		195×130×40mm	
Environment	Operating Temperature:-20℃~55℃					
	Storage Temperature:-40℃~70℃					
	Operating Humidity:10%~90%Non-condensing					
	Storage Humidity:5%~90%Non-condensing					
Weight (net)	1.0kg		1.0kg		1.0kg	
Installation	Desktop					

Dimensions

4-Port



8-Port

