

### 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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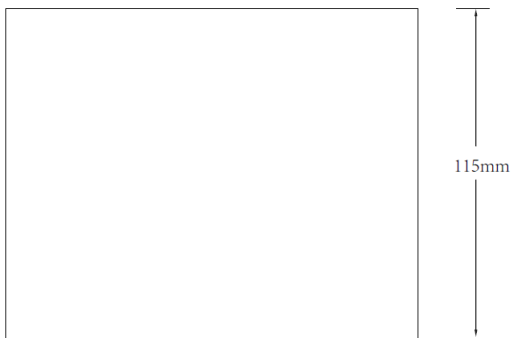
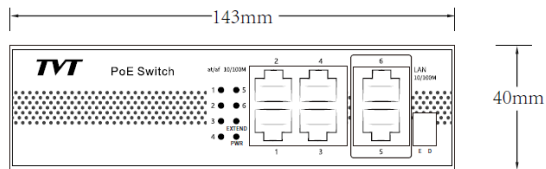
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## Specifications

Model	TD-B2204S1-PEU	TD-B2208S1-PEU	TD-B2208S1-PGU
<b>Network Parameters</b>			
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)		
	<b>Note:</b> 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)		
<b>PoE</b>			
PoE Standard	IEEE 802.3af, IEEE 802.3at		
PoE Ports	1-4 ports	1-8 ports	1-8 ports
Power Output	Port:1/2(+), 3/6(-)		
Max. Port Power	30W		
<b>General Parameters</b>			
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°C~55°C		
	Storage Temperature:-40°C~70°C		
	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

