

Switch PoE

# TBK-SWPOE24G2SFP2



## PRODUCT OVERVIEW

TBK-SWPOE24G2SFP2 is a Gigabit Ethernet PoE switch, which provides 24\*10/100/1000Mbps PoE ports, 2\*1000Mbps Uplink Ports and 2\*SFP optical ports. The PoE port complies with the 802.3af/at standard.

It has AI watchdog function, support PoE camera offline detection and automatic power-off restart. It supports both Standard and VLAN working modes. The maximum power of the machine is up to 400W.

## MAIN FEATURES

- 24\*10/100/1000Mbps PoE Power Ports & AI Watchdog Function
- 2\*Gigabit Uplink Ports & 2\*SFP Optical Ports
- VLAN function of the PoE Port



# TBK-SWPOE24G2SFP2 SPECIFICATIONS

## Product Specifications

<b>Port</b>	24*10/100/1000Mbps PoE Power Ports
	2*Gigabit Uplink Ports
	2*SFP Optical Ports
<b>Input Voltage</b>	110Vac-240Vac (Normal Value 220Vac)
<b>Input Frequency</b>	47Hz-63Hz (Normal Value 50Hz)
<b>Input Current</b>	MAX 4.5A
<b>Standby Consumption</b>	MAX 20W (No Cameras or Loads Connected to the Switch)
<b>Inrush Current</b>	MAX 100A (AC Input 110Vac, Cold Start)
<b>Standard</b>	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
<b>Network Media (Cable)</b>	10/100/1000BASE-TX: UTP Category 5,5e Cable (≤100m)
<b>Signal Distance</b>	≤100 M
<b>Backplane Bandwidth</b>	56 Gbps
<b>Transfer Mode</b>	10BASE-tx:14880pps/port
	100BASE-tx:148800pps/port
	1000BASE-tx: 1488000pps/port
<b>MAC Address Table</b>	8K
<b>Function</b>	Power Supply Priority Mechanism, Fast and Forwarding, MAC Automatic Learning and Aging
	IEEE802.3X Full-duplex Flow Control and Backpressure Half-duplex Flow Control
<b>Packet Forward Speed</b>	41.66Mpps
<b>PoE Standard</b>	IEEE802.3af/at
<b>PoE Port Output</b>	Single Port up to ≤30W
<b>PoE Output Voltage</b>	DC52V±5%
<b>PoE Transmission Wire Core</b>	1/2+, 3/6-
<b>POE Transmission Distance</b>	≤100 M
<b>Power Transmission Media</b>	10/100/1000BASE-TX: UTP category 5,5e cable (≤100m)



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<b>POE Total Power</b>	MAX: 400W
<b>Operating Temperature</b>	-10°C-55°C
<b>Storage Temperature</b>	-40°C-85°C
<b>Operating Humidity</b>	10%-90% (Non-condensed)
<b>Storage Humidity</b>	5%-95% (Non-condensed)
<b>Dimensions</b>	Bare metal size: 440mm*210mm*44mm
	Package size: 570mm*230mm*90mm
<b>Overall Weight</b>	Bare metal: 2450g±5%
	Packaged: 2950g±5%
<b>Packing List</b>	1 Earmuff Bag
	1 Specification
	1 Certificate
	1 Power Cord



## TBK-SWPOE24G2SFP2 SPECIFICATIONS

### DIMENSIONS (Unit:mm)

