Switch PoE

TBK-SWPOE8B-2

8FE+2GE PoE Switch

Power ●
DATA ● LNK/ACT 10/100/1000Mbps

PoE Link 10/100Mbps

Up Link 10/100/1000Mbps

1 2 3 4 5 6 7 8 9 10

S E+V

Power   Extend
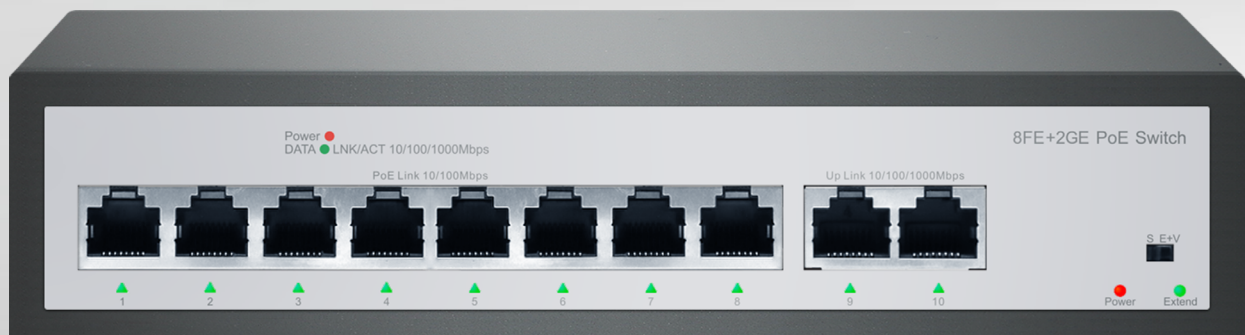
PRODUCT OVERVIEW

TBK-SWPOE8B-2 desktop 100Mbps PoE series switch has downlink 10/100 Base-T ports (8 ports) and uplink optical/electrical ports with different rate settings; Each RJ45 port supports auto MDI/MDIX and linear-speed forwarding. The downlink port has PoE power supply function, which can be used as an Ethernet power supply device. It is able to automatically detect, identify devices that meet the standard and offer power supply through the network cable. Combined message switching technology with dynamic memory allocation to ensure that the bandwidth is effectively allocated to each port.

Easy to use, no configuration, plug and play, flexible expansion network of home and office without power line wiring restrictions. With one-button CCTV function (250 meters long distance transmission) , users are allowed to turn on/off the CCTV function according to the different application environment to improve network security and suppress network storm. It is easy to manage, maintain and capable for enterprise, community, hotel, office network and campus networking and access requirements.

TBK-SWPOE8B-2 SPECIFICATIONS

MAIN FEATURES

·IEEE802.3af/at standard, each PoE port output power can be up to 30W
·Support port power supply priority to ensure continuous power supply of key network nodes
·One-button CCTV mode with 250 meters long distance transmission
·Support IEEE802.3x full-duplex flow control and

Back pressure half-duplex flow control
·Indicator light on panel to monitor working status and help fault analysis
·Perfect security mechanism
·Intelligent identification of wire-speed forwarding
·Data exchange adopting store and forward mode
·Operating temperature: 0ºC ~ 40 ºC

Ports	8*100Mbps RJ45 (PoE)
	2*100Mbps Uplink
Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x
PoE Standard	IEEE802.3af, IEEE802.3at
Indicator	PWR(Green)LNK/ACT(Green/Orange), PoE(Orange)
Network Medium (Cable)	10BASE-T: Cat3,4,5 Unshielded Twisted Paired (≤100 Meters)
	100BASE-TX: Cat 5, 5e or higher Unshielded Twisted Paired (≤100 Meters)
	1000BASE-X: Cat 5e, 6 or higher Unshielded Twisted Paired (≤100 Meters)
	1000BASE-X: MMF, SMF
MAC Address Table	1K (Auto Learn and Update)
Jumbo Frame	1536Bytes
Packet Cache	448Kbit
Packet Forwarding Rate	1.488Mpps
Switching Capacity	2Gbps
Transmitting Mode	Store and Forward
Number of PoE Ports	8
PoE Power Supply Pair	1/2 (+), 3/6 (-)
PoE Port Output Power	30W (MAX)

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PoE Total Power(Max) Input Voltage (200~240VAC)	90W
PoE Total Power(Max) Input Voltage (100~240VAC)	60W
Working Temperature	0ºC ~ 40ºC
Storage Temperature	-40ºC ~ 70ºC
Working Humidity	10% ~ 90% (non-condensed)
Storage Humidity	5% ~ 90% (non-condensed)
Product Size	168*94*32mm
Accessories	1* User Manual
	1* Power Supply

TBK-SWPOE8B-2 SPECIFICATIONS

DIMENSIONS (Unit:mm)

168mm
94mm

32mm

168mm

94mm

100-240V AC 50/60Hz