

DATASHEET

TBK-SWPOE24SFP4

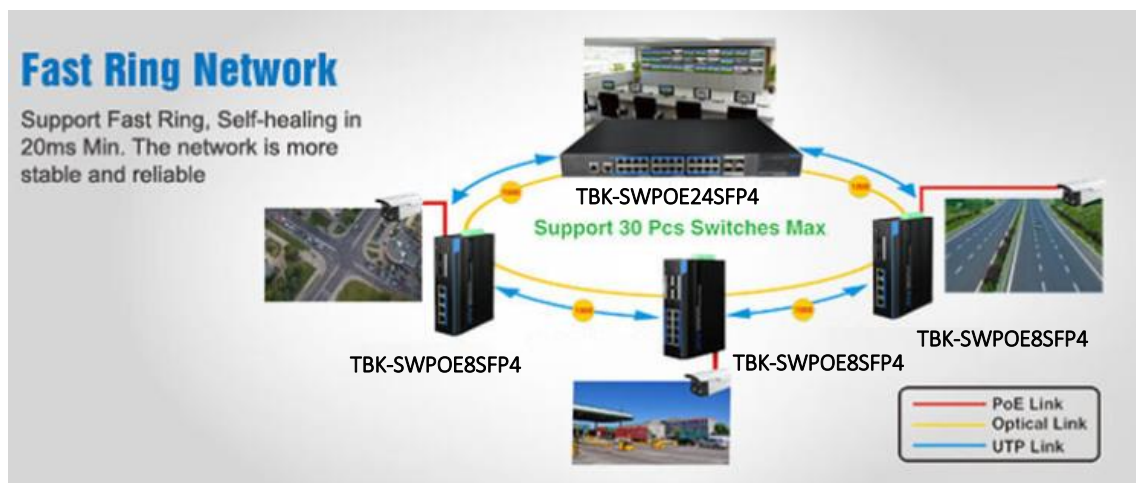


MAIN FEATURES

- 24 Gigabit POE ports for HD video.
- 4 uplink SFP optical ports (require SFP modules TBK-SWSFP or TBK-SWSFPMULT, not included).
- Fast Ring support.
- Managed switch, with a simple web interface, supporting QOS, VLAN, TRUNK, Spanning Tree.
- Intelligent ventilation with temperature control.
- Dimensions: 442 x 320 x 44 mm.

Gigabit switch with 24 POE ports 10/100/1000Mbps for HD video, with 4 uplink optical ports 1000Mbps. Fast ring support. Layer 2 managed switch, with a simple web interface. Up to 30W of power on each PoE port, with a maximum total power of 390W. Intelligent ventilation with temperature control.

APPLICATION SCENARIO





TBK-SWPOE24SFP4

SPECIFICATIONS

Copper Ports	24* 10/100/1000Base-T PoE RJ45(Auto-MDI/MDI-X)
SFP Ports	4*1000 Base-X SFP(Mini-GBIC)
Console Port	1*RJ45-R232 serial port(115200,8,N,1)
OOB Port	1*10/100Base-TX RJ45 (only used to Web management). Default IP: 192.168.1.200 (name:admin, password:admin)
Init button	Short press: restart; >5s restore factory settings
Network Standard	IEEE802.3 、 IEEE802.3u、 IEEE802.3ab、 IEEE802.3Z、 IEEE802.3X、 IEEE 802.1Q IEEE 802.1p IEEE 802.3ad 、 IEEE 802.1D、 IEEE 802.1X
Switch Fabric	56Gbps / non-blocking
Switch Throughput	41.7Mpps
Switch Architecture	Store and Forward
Shared Data Buffer	12Mbit
Address Table	16K MAC address table with auto learning function
Jumbo Frame	10K bytes
PoE Standard	802.3af/at(PSE)
PSE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budge	390 watts max
Lightning protection	EC61000-4-5 (6KV)
ESD	IEC61000-4-2 (6KV Contact discharge, 8KV Air discharge)
Power Supply	100~240VAC 50/60Hz, Auto-sensing
Power Dissipation	450W (Including PoE)
Work temperature	-10-50°C
Storage temperature	-40-85°C
Humidity	5%-95% (Non-condensing)
Dimension (L×W×H)	442mm×320mm×44.5mm
Weight	4.35kg



TBK-SWPOE24SFP4

SPECIFICATIONS

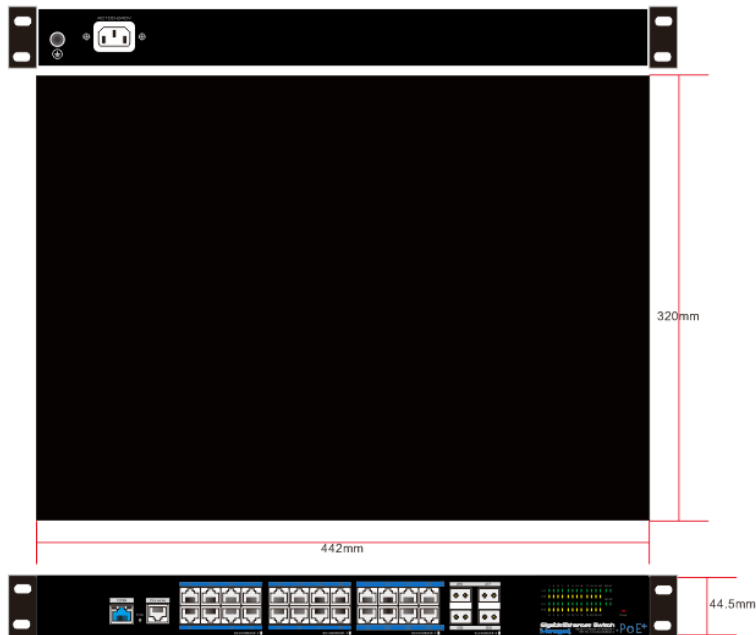
Port Management	Support Port Enable/Disable;
	Support Port Rate Settings;
	Support Port Full-duplex Mode;
	Support IEEE802.3x Flow Control;
	Support Port Name Change;
VLAN	Support 4K VLAN
	Support 802.1Q Protocol-Based VLAN;
	Support Port-Based VLAN;
QoS	Support QoS;
	Support 8-Level Priority management for switching;
	Support WRR;
	Support 820.1P and DSCP Priority;
Multicast Management	Support SNMP V1/V2/V3 Protocol;
	Support IGMP Snooping;
POE Management	Support Total Power Consumption Control;
	Support PoE ON/OFF;
	Support Single Port 30W max. Power Change and Port Output Priority;
Safety Character	Support IP、MAC、Port、VLAN Combination and Binding;
	Support MAC address auto-learning, aging& filter;
	Support Port Isolation, Port Speed-Limited;
	Support RSTP;
	Support Fast-Ring;
	Support 5 groups of 8-Port trunk;
	Support RADIUS Authentication& 802.1X Authentication;



TBK-SWPOE24SFP4 SPECIFICATIONS

System Management & Maintenance	Support WEB Management, CLR Settings and telnet Settings;
	Support CLR Settings;
	Support FTP/TFTP/HTTP Web Upgrading;
	Support Flow Calculate;
	Support MAC address Form Search;
	Support IP Address, DNS Server Change
	Support Username& Password Change;
	Support History Record, Journal management;
	Support System settings Backup;

DIMENSIONS



INTERFACE DRAWING

